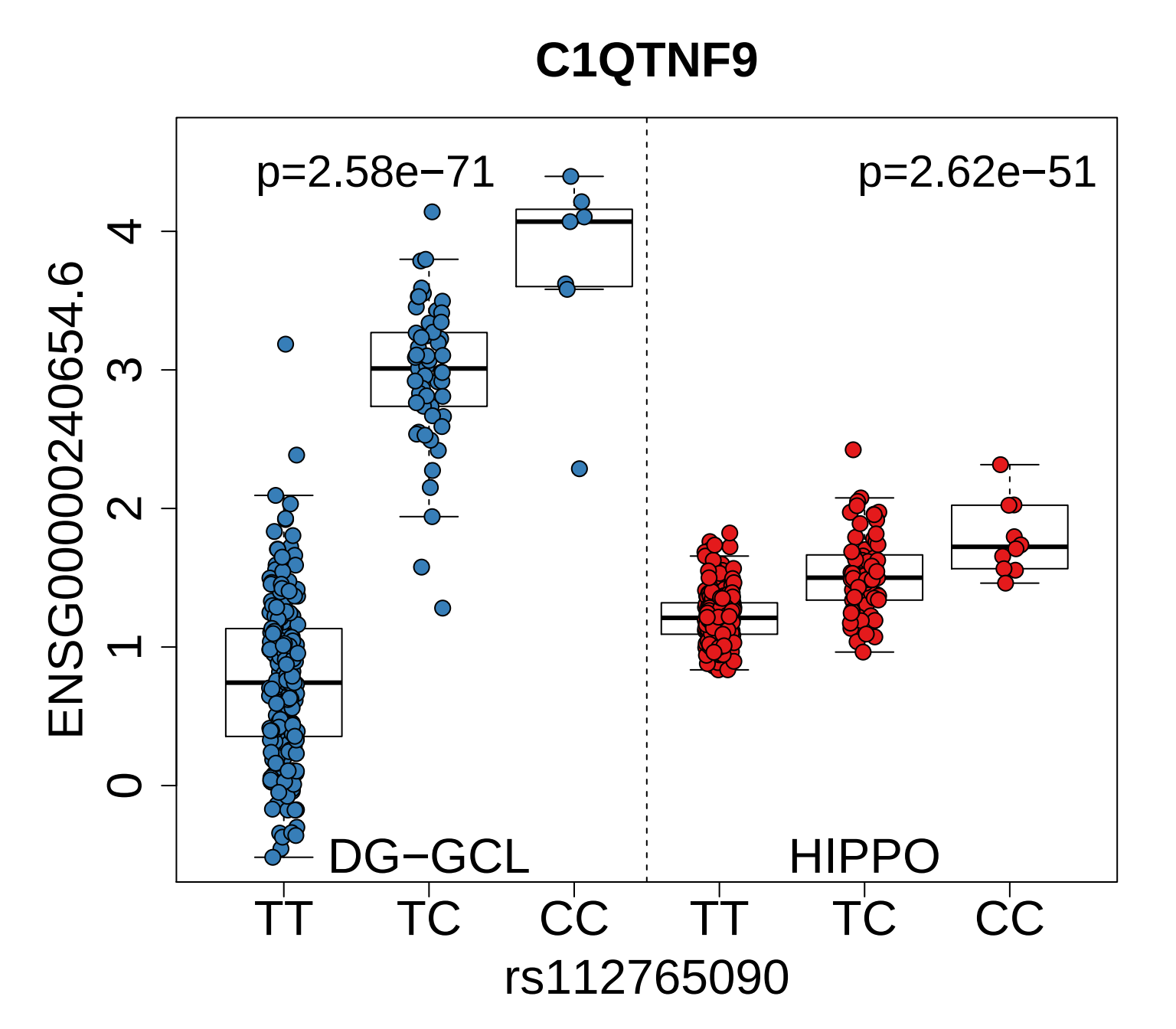
C1QTNF9
p=2.58e−71
p=2.62e−51
ENSG00000240654.6
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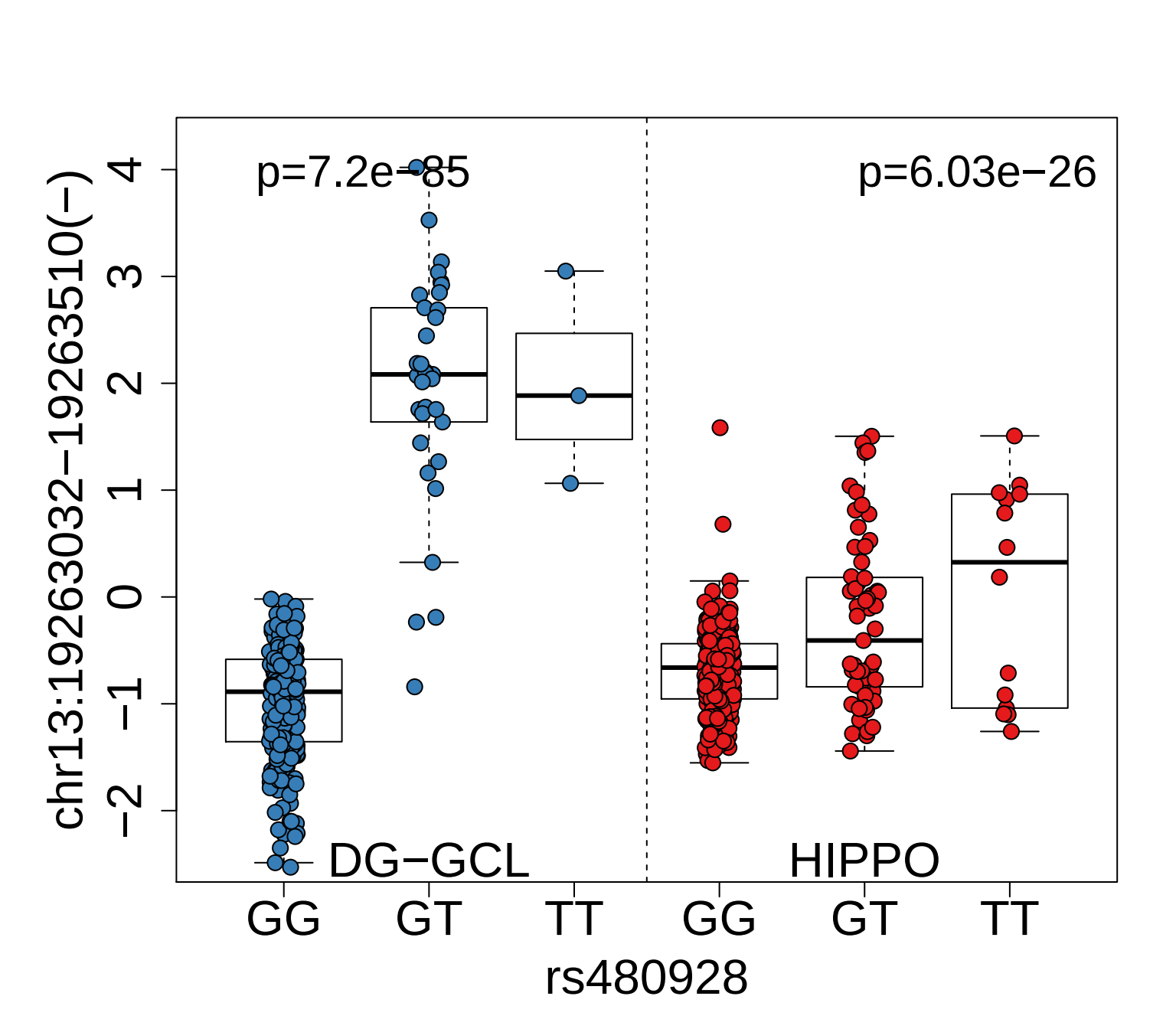
p=7.2e−85
p=6.03e−26
chr13:19263032−19263510(−)
4
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1
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−1
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DG−GCL
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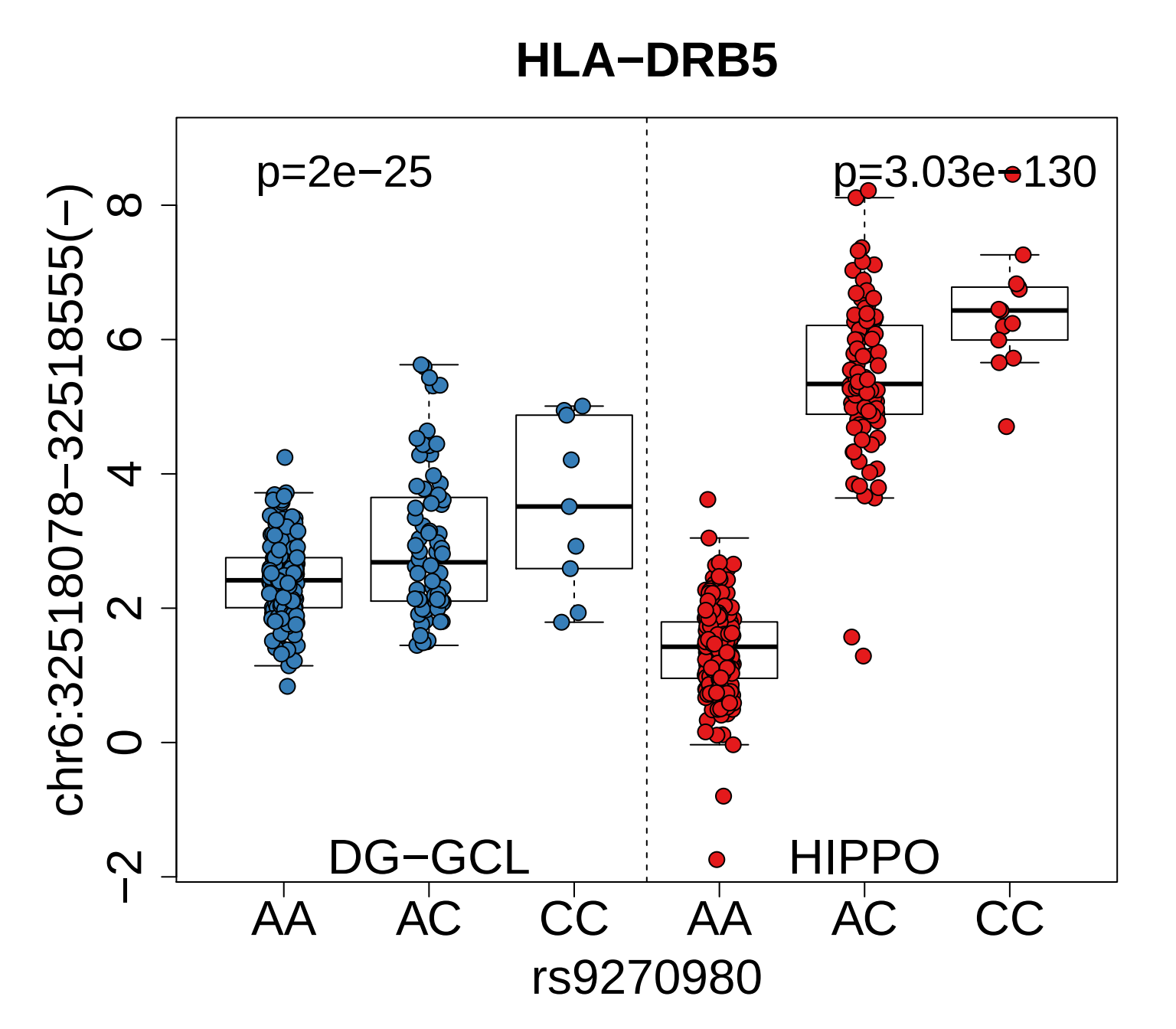
rs480928


HLA−DRB5
p=2e−25
p=3.03e−130
chr6:32518078−32518555(−)
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4
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DG−GCL
HIPPO
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CC
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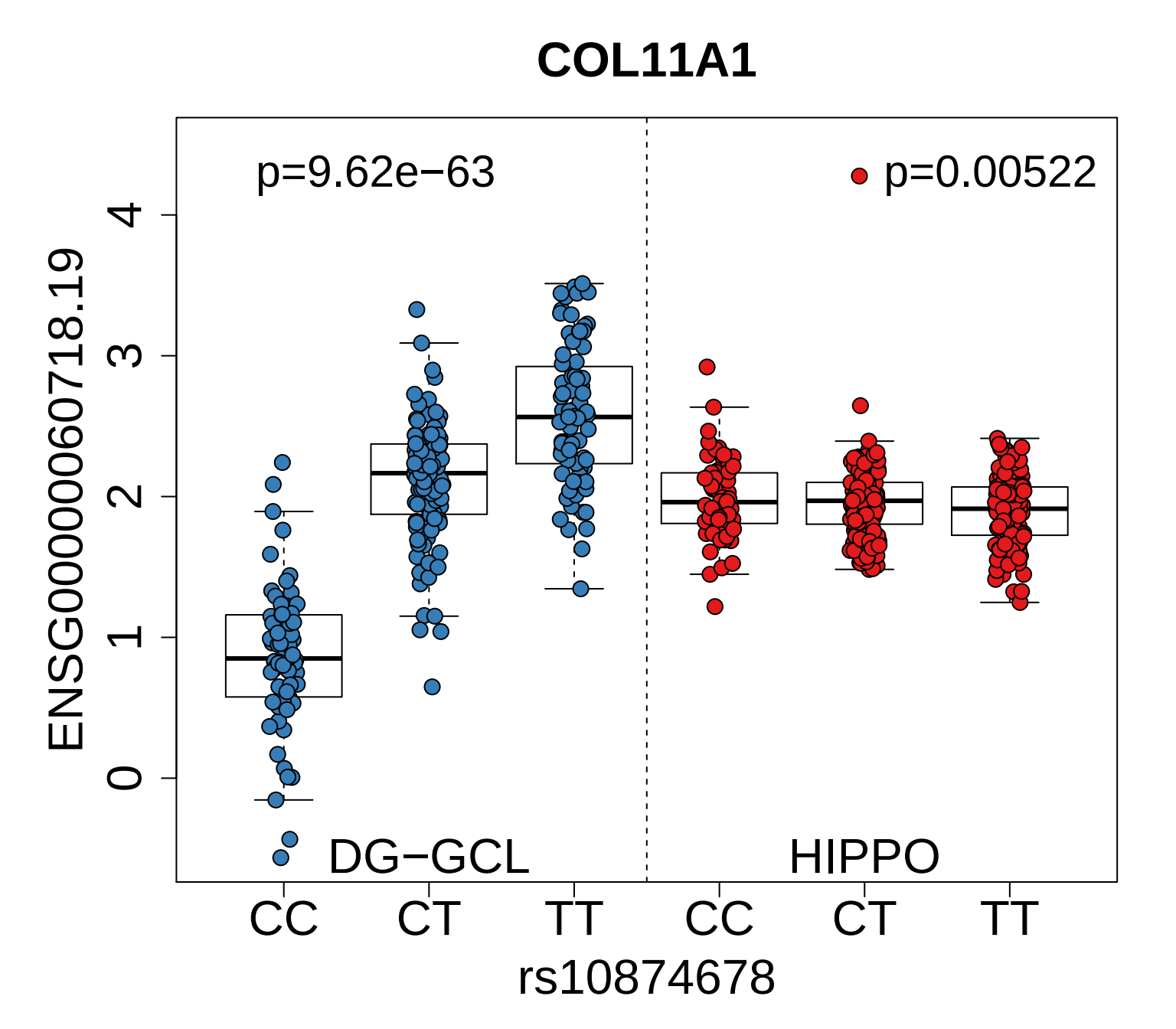
AC
CC
rs9270980


COL11A1
p=9.62e−63
p=0.00522
ENSG00000060718.19
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DG−GCL
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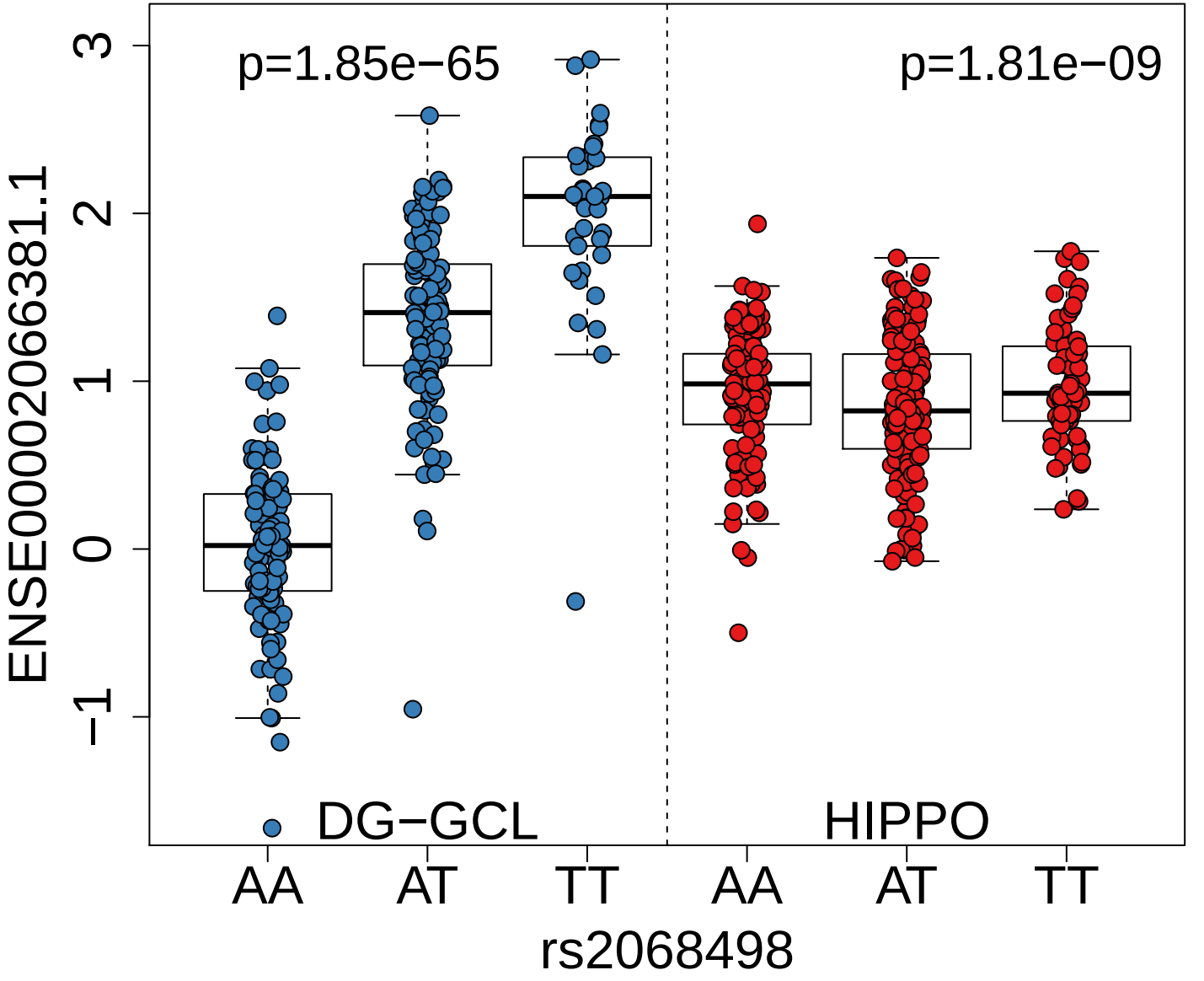
rs10874678


p=1.85e−65
p=1.81e−09
ENSE00002066381.1
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2
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DG−GCL
HIPPO
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AT
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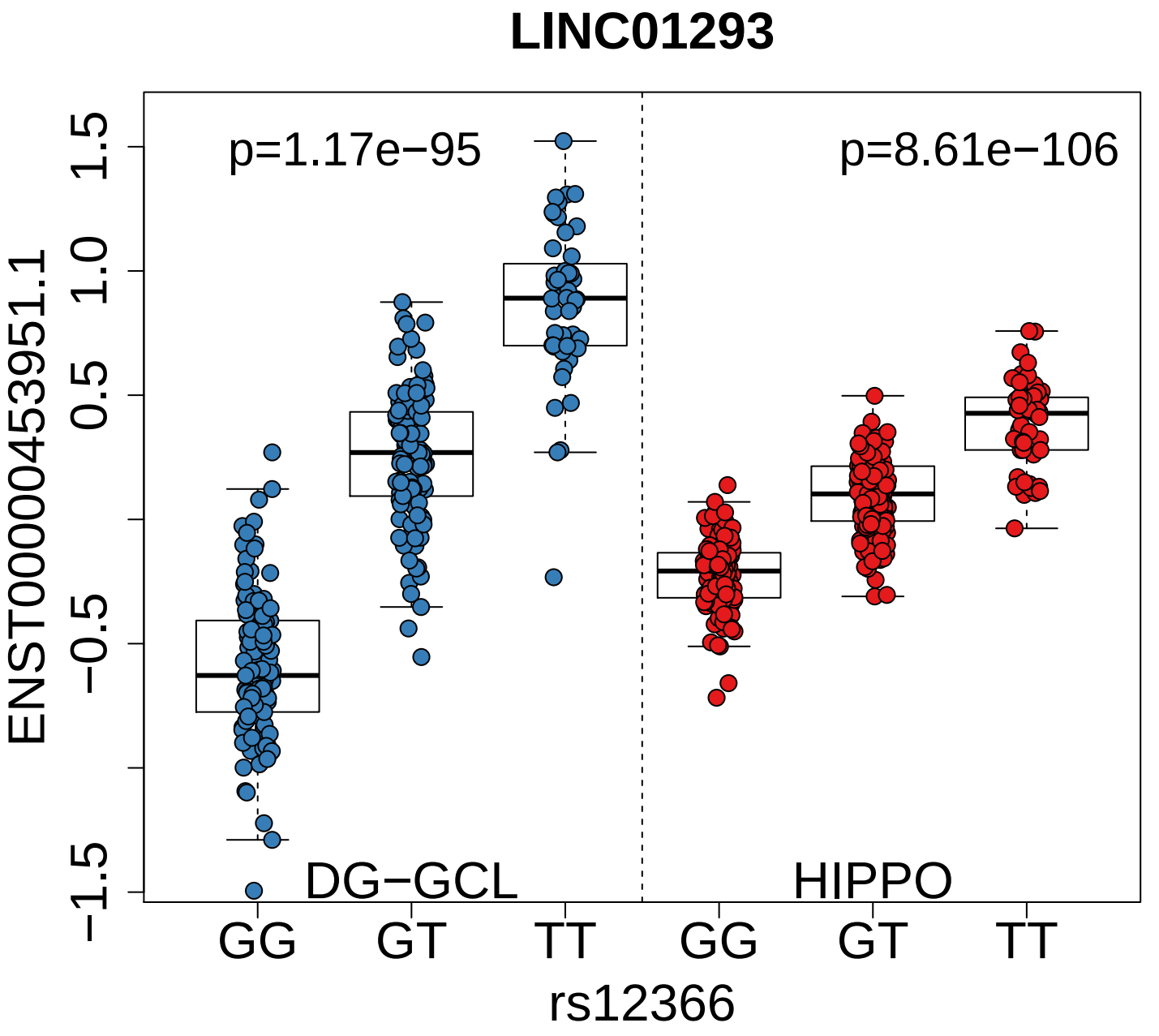
rs2068498


LINC01293
p=1.17e−95
p=8.61e−106
ENST00000453951.1
1.5
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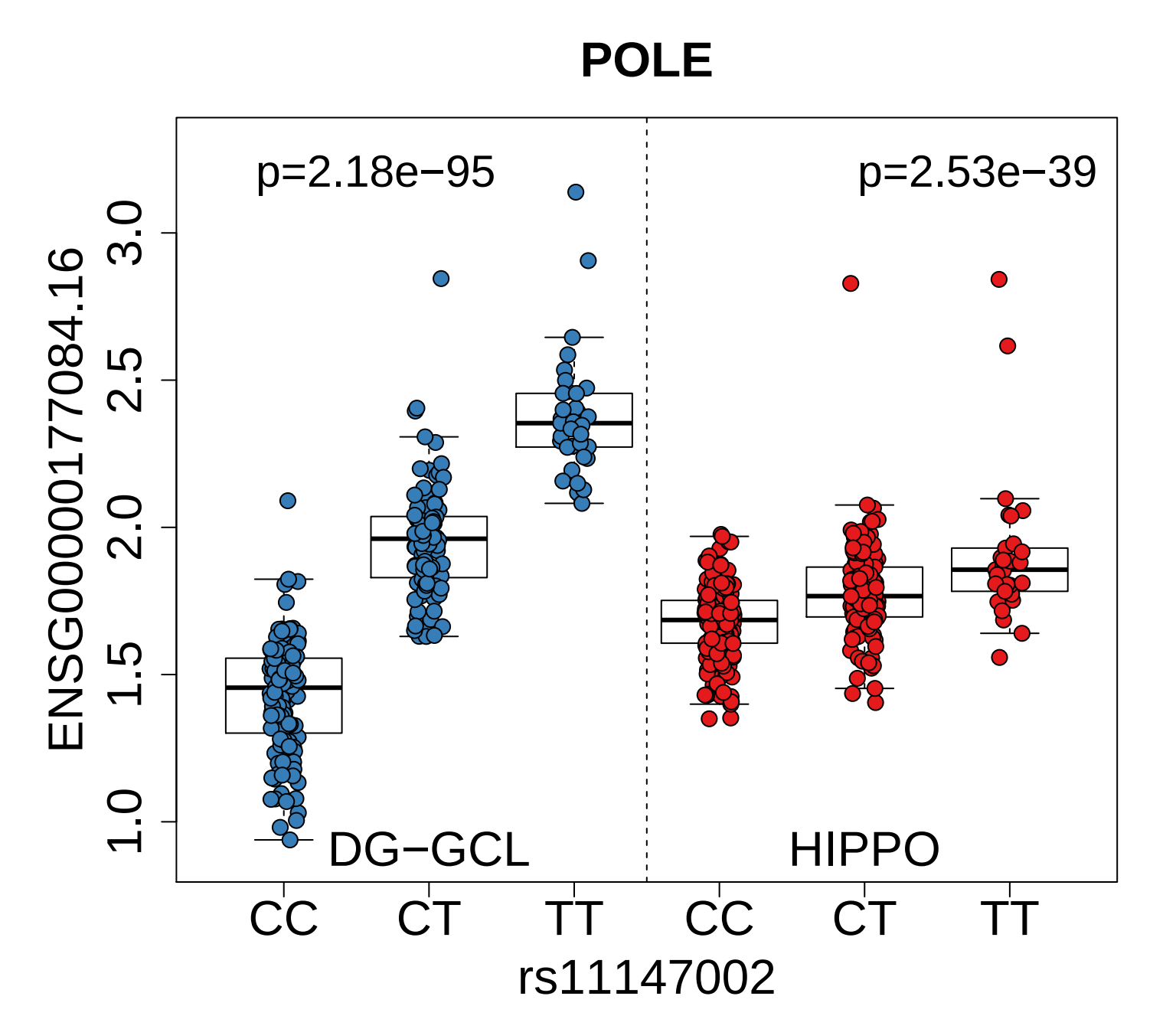
rs12366


POLE
p=2.18e−95
p=2.53e−39
ENSG00000177084.16
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1.5
2.0
2.5
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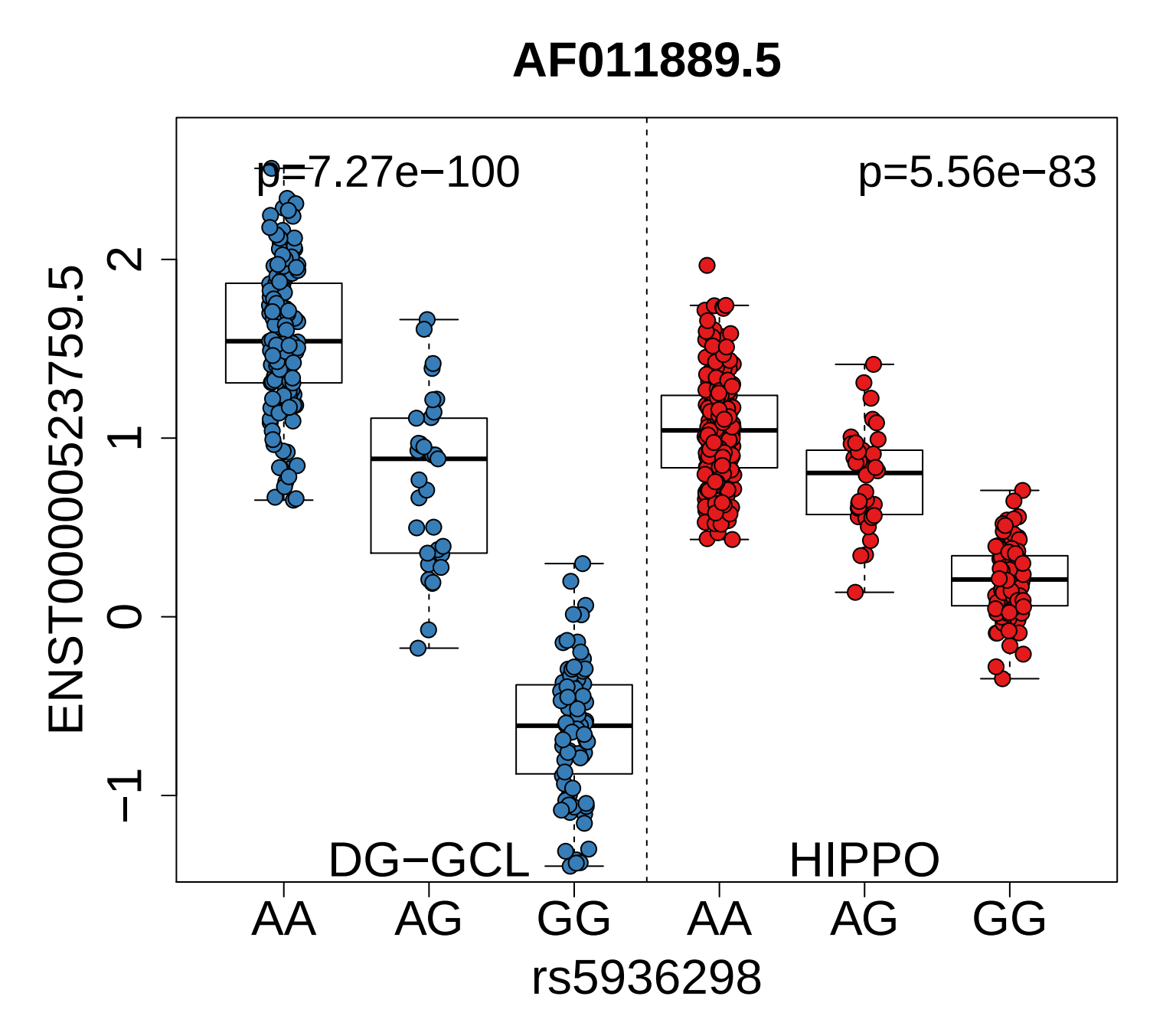
rs11147002


AF011889.5
p=7.27e−100
p=5.56e−83
ENST00000523759.5
2
1
0
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DG−GCL
HIPPO
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AG
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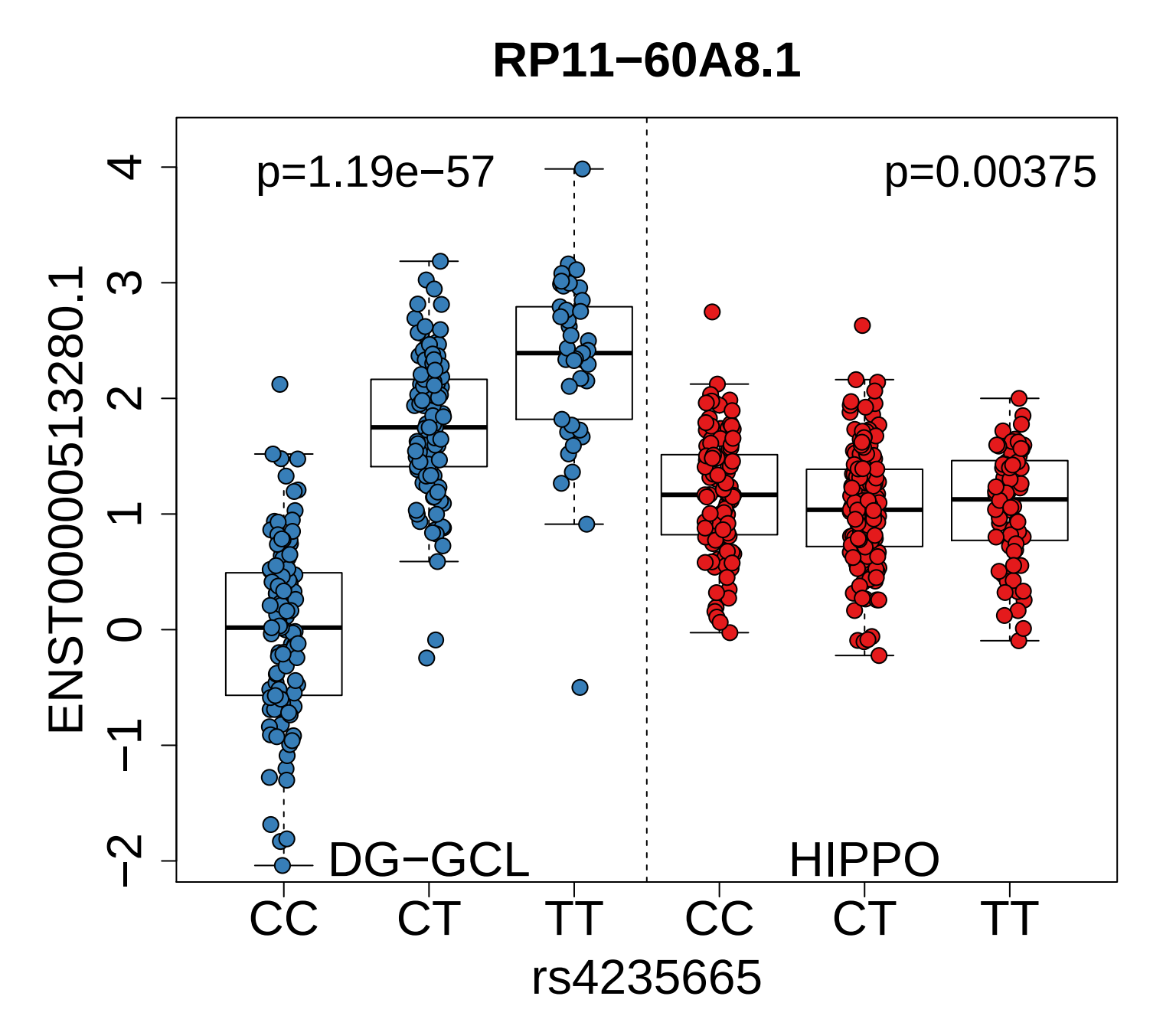
rs5936298


RP11−60A8.1
p=1.19e−57
p=0.00375
ENST00000513280.1
4
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1
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DG−GCL
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CT
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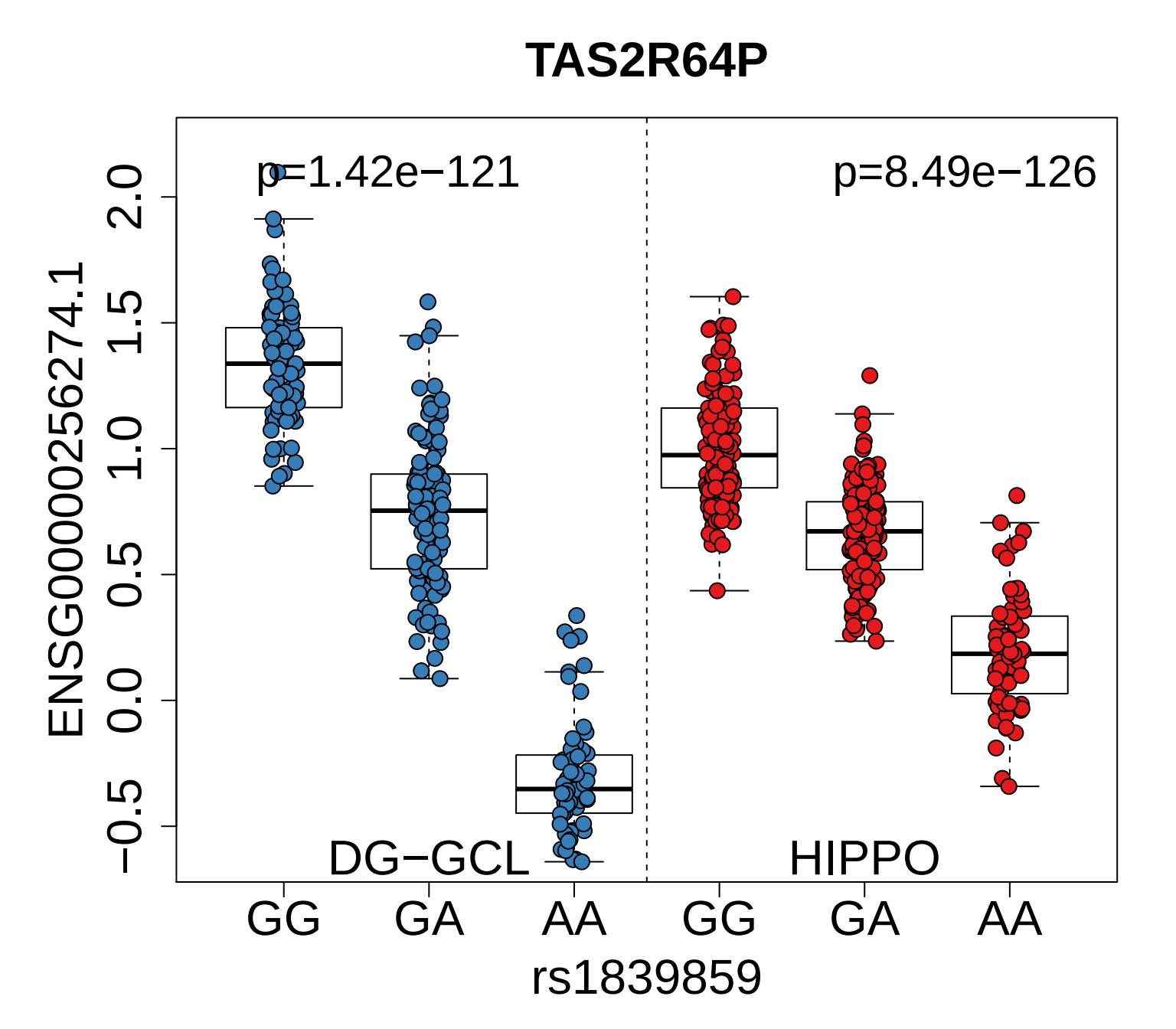
rs4235665


TAS2R64P
p=1.42e−121
p=8.49e−126
ENSG00000256274.1
2.0
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1.0
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HIPPO
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GA
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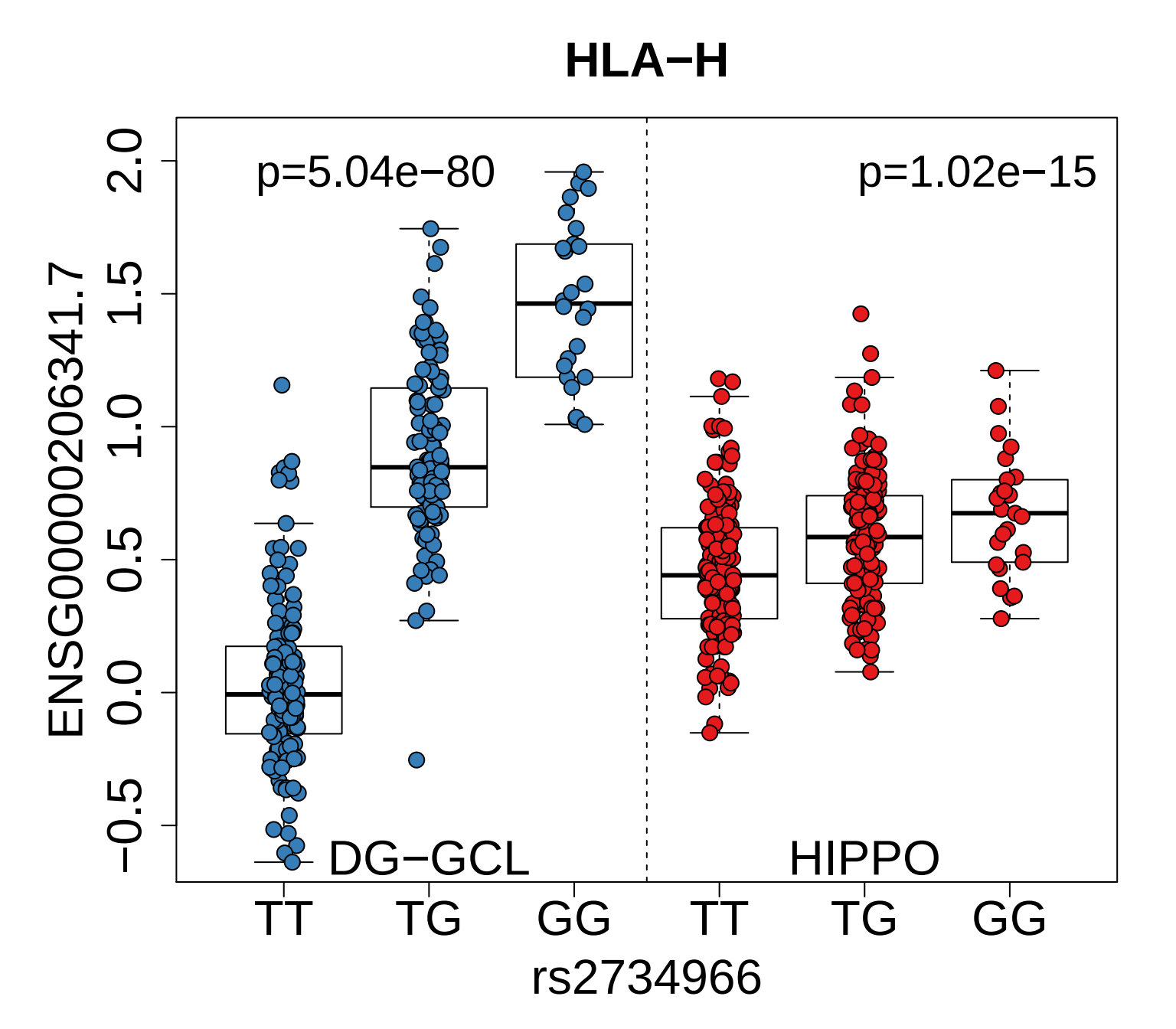
rs1839859


HLA−H
p=5.04e−80
p=1.02e−15
ENSG00000206341.7
2.0
1.5
1.0
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TG
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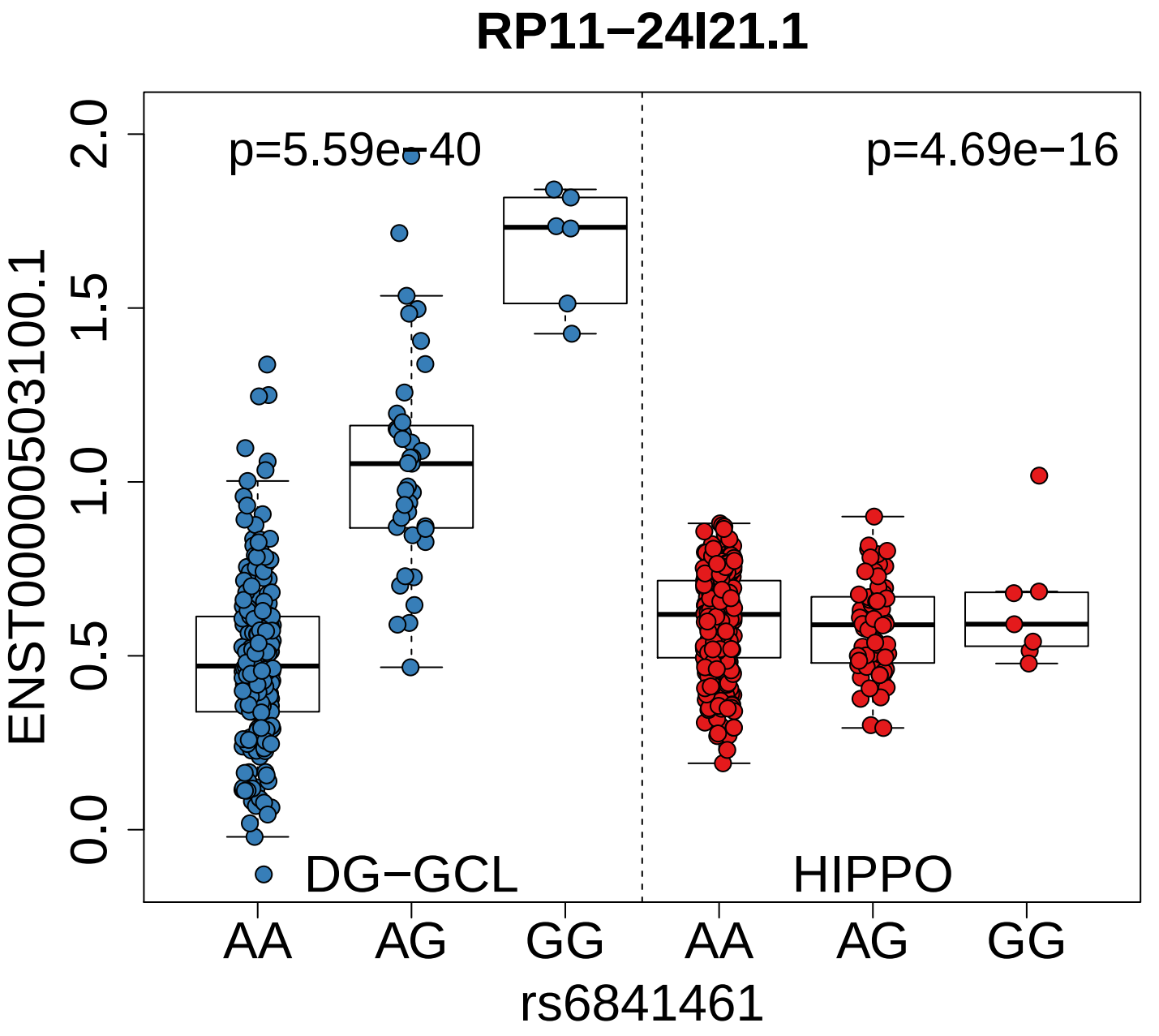
rs2734966


RP11−24I21.1
p=5.59e−40
p=4.69e−16
ENST00000503100.1
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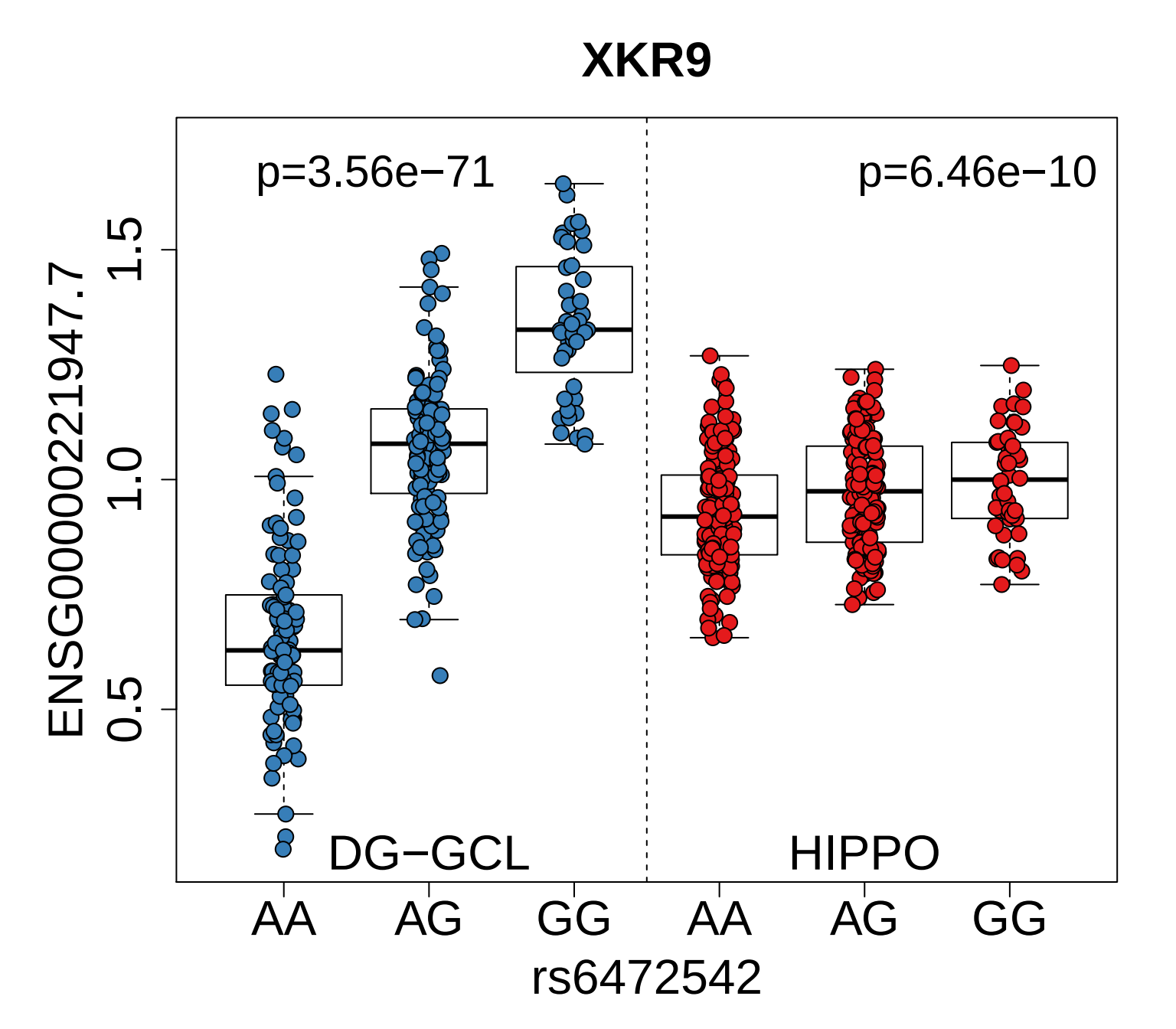
XKR9
p=3.56e−71
p=6.46e−10
ENSG00000221947.7
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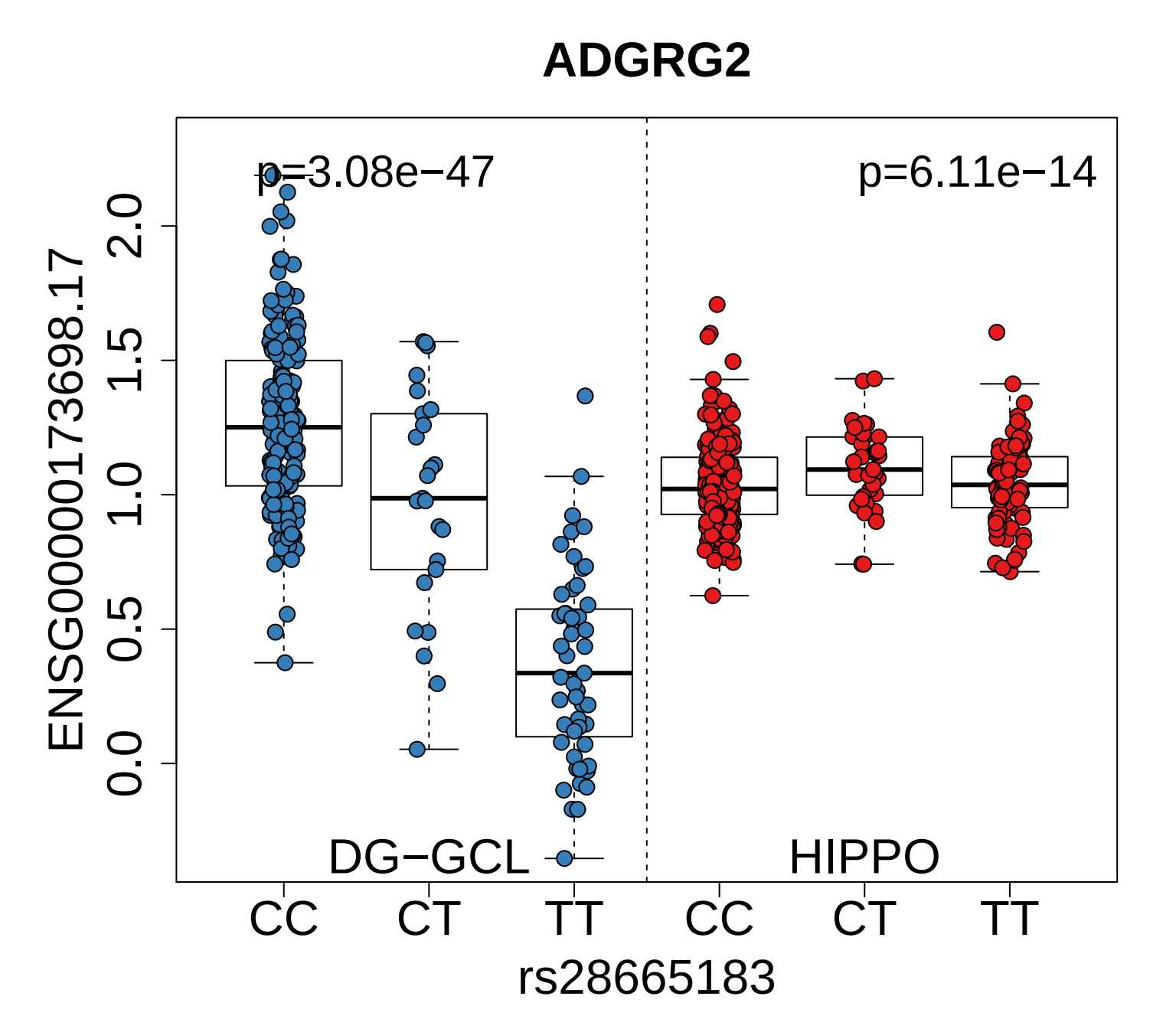
AG
GG
rs6472542


ADGRG2
p=3.08e−47
p=6.11e−14
ENSG00000173698.17
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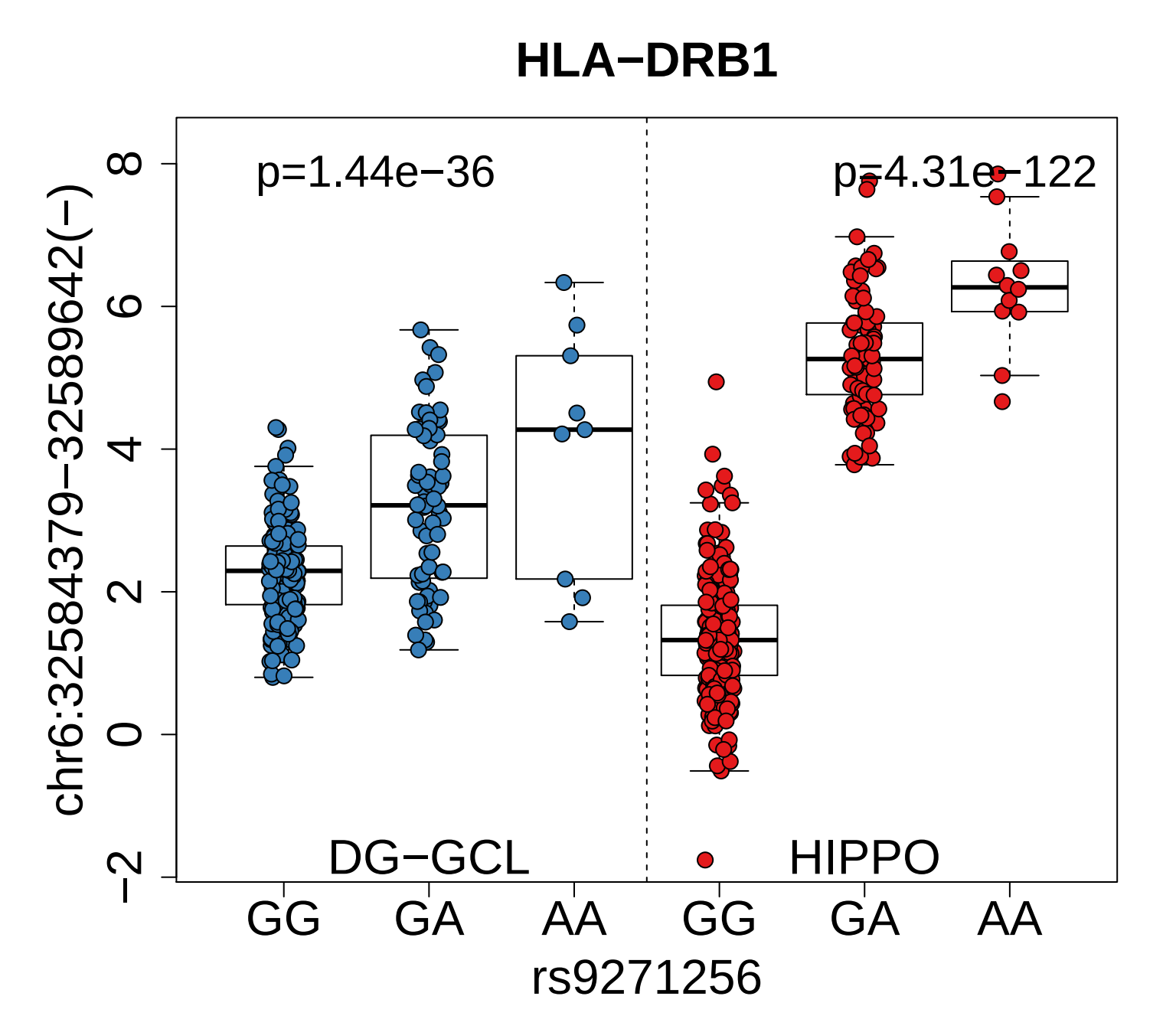
rs28665183


HLA−DRB1
p=1.44e−36
p=4.31e−122
chr6:32584379−32589642(−)
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HIPPO
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GG
GA
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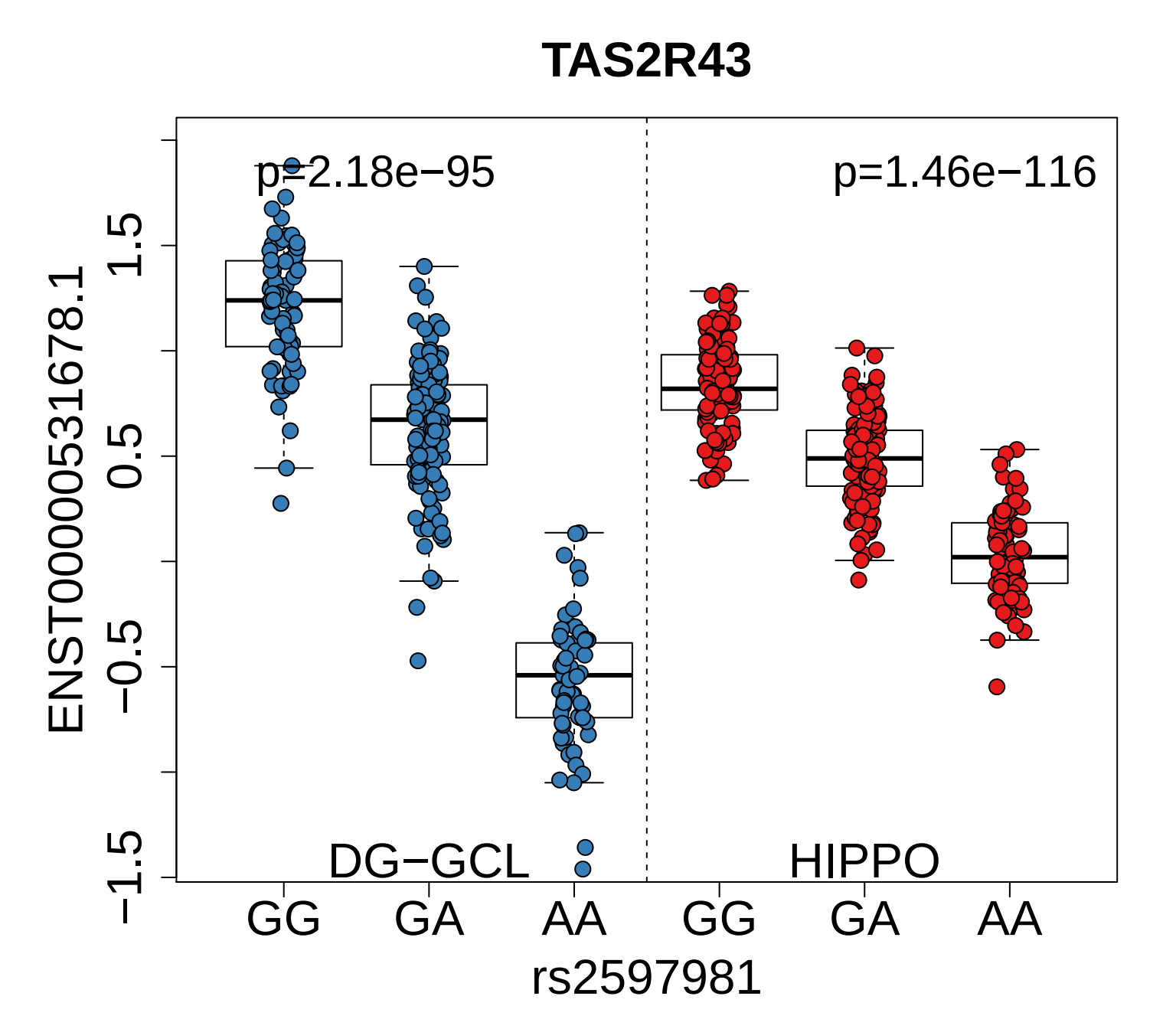
rs9271256


TAS2R43
p=2.18e−95
p=1.46e−116
ENST00000531678.1
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DG−GCL
HIPPO
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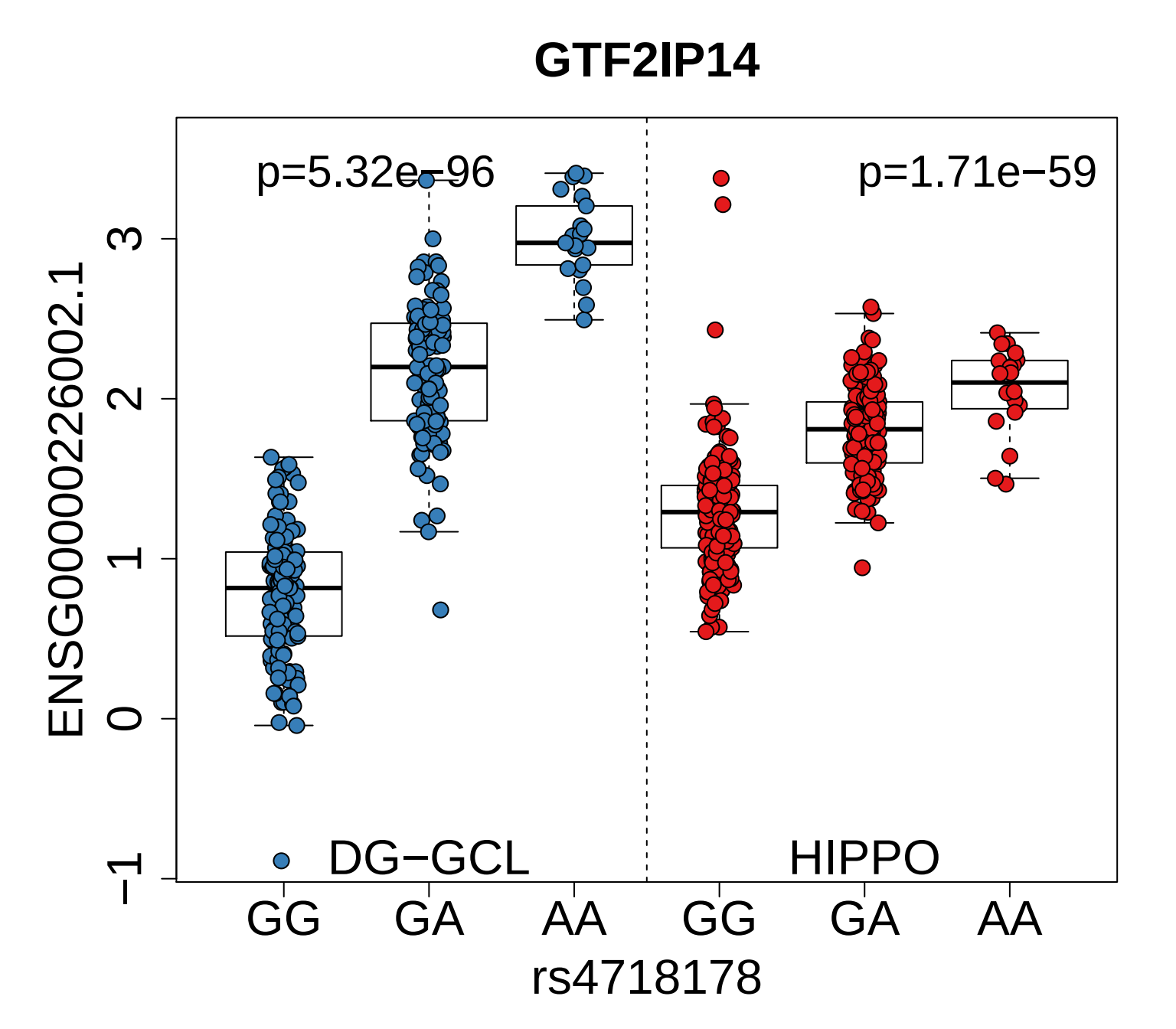
GTF2IP14
p=5.32e−96
p=1.71e−59
ENSG00000226002.1
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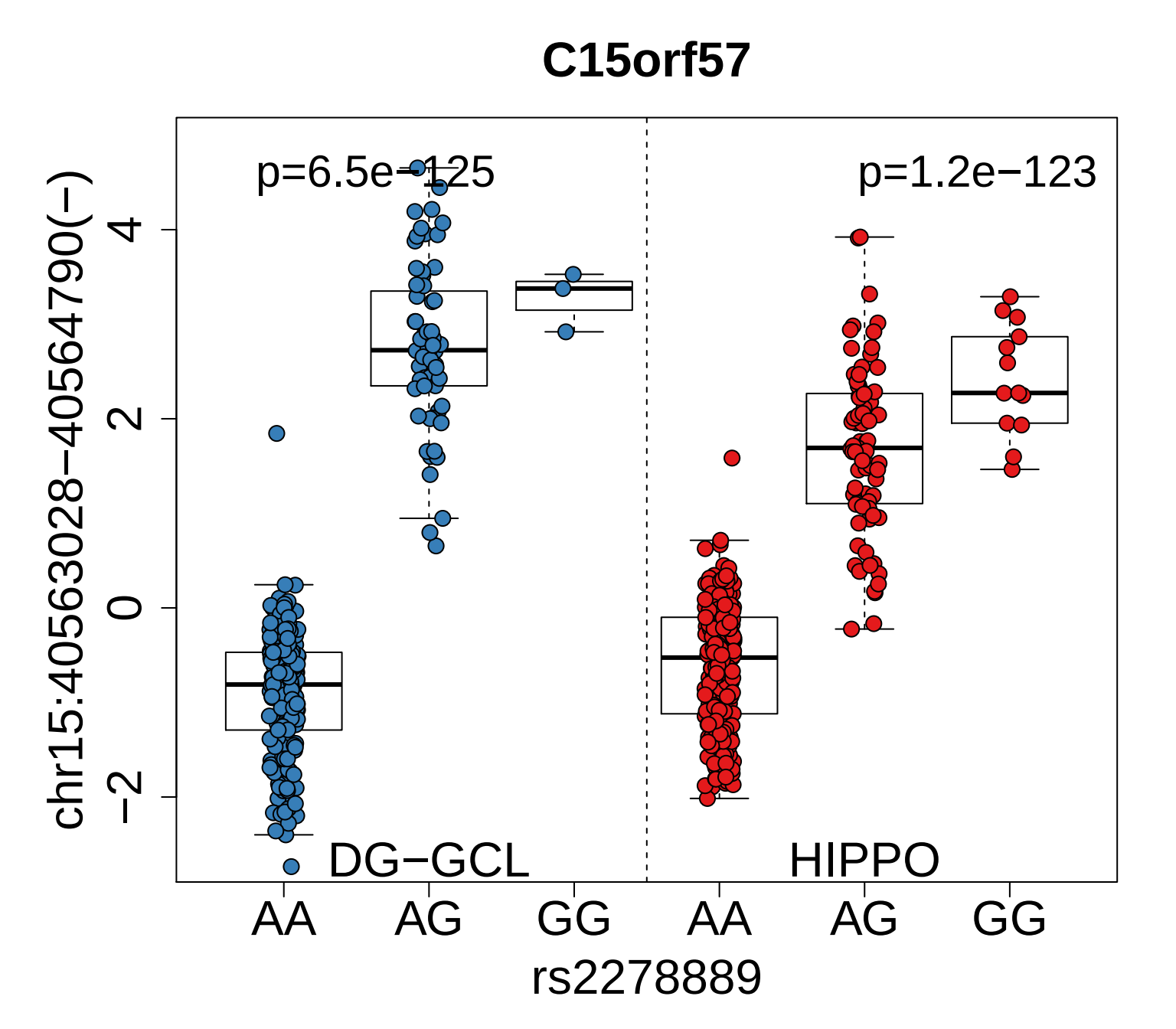
rs4718178


C15orf57
p=6.5e−125
p=1.2e−123
chr15:40563028−40564790(−)
4
2
0
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DG−GCL
HIPPO
AA
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AA
AG
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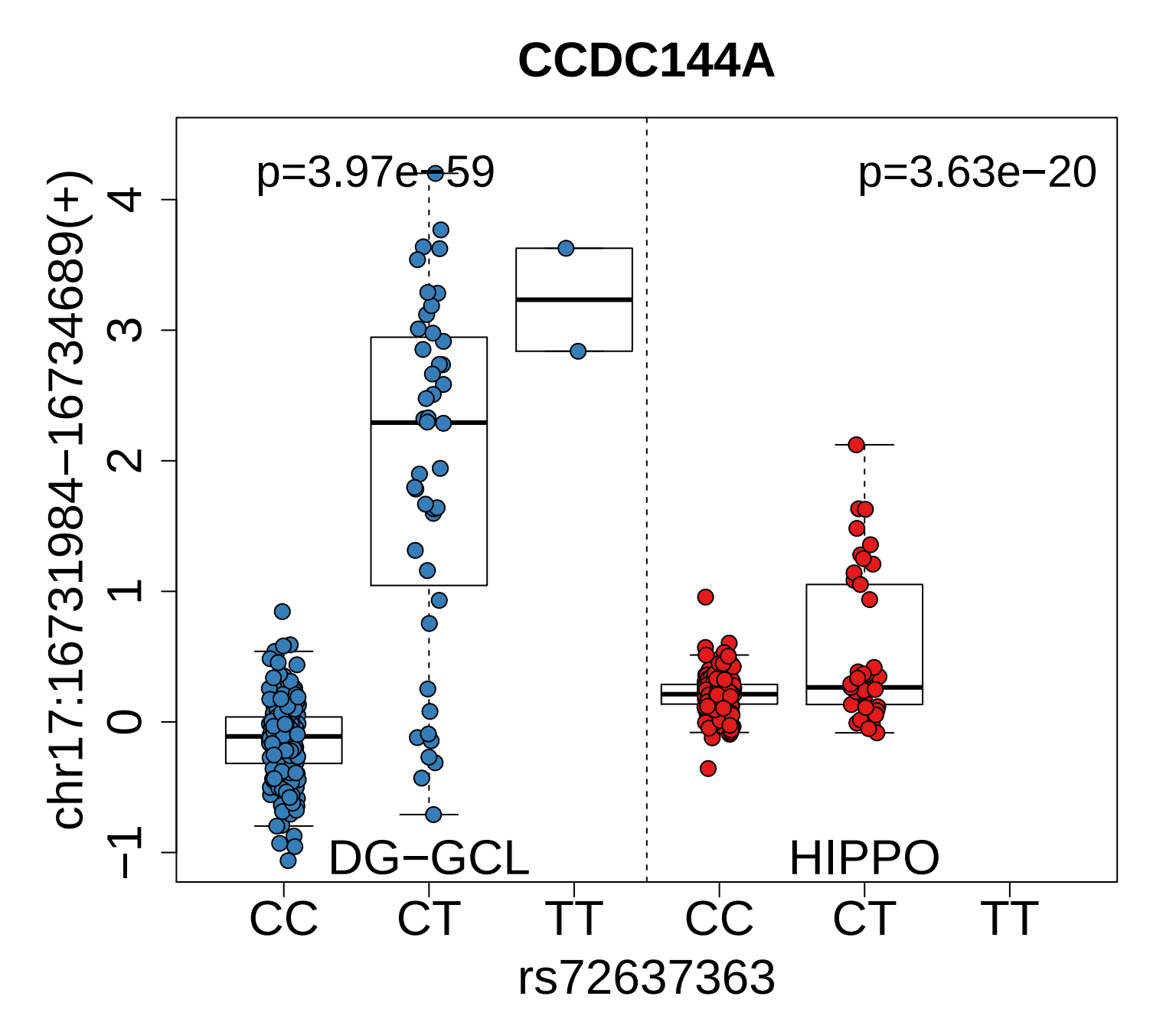
rs2278889


CCDC144A
p=3.97e−59
p=3.63e−20
chr17:16731984−16734689(+)
−1
0
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2
3
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DG−GCL
HIPPO
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CT
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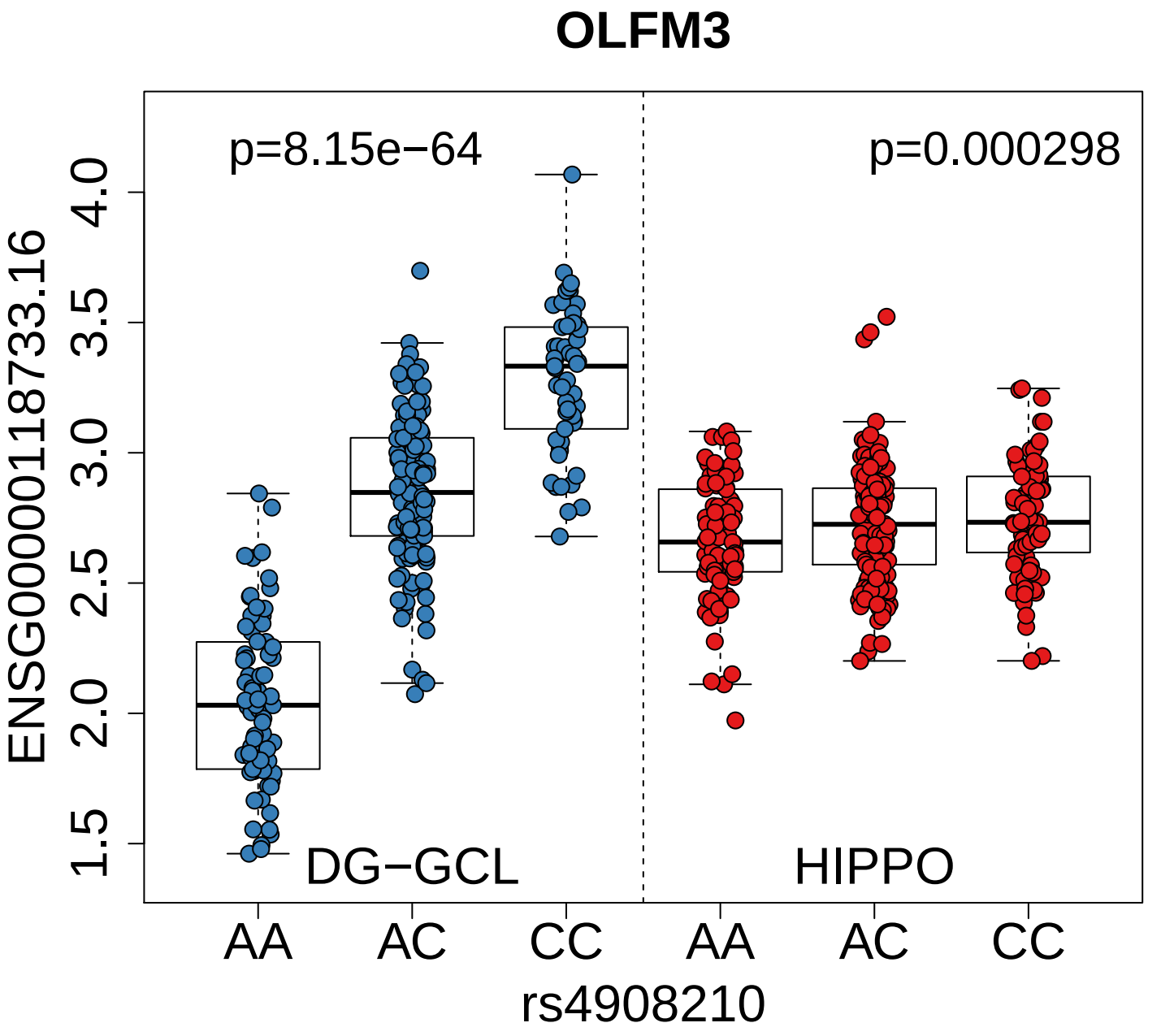
rs72637363


OLFM3
p=8.15e−64
p=0.000298
ENSG00000118733.16
1.5
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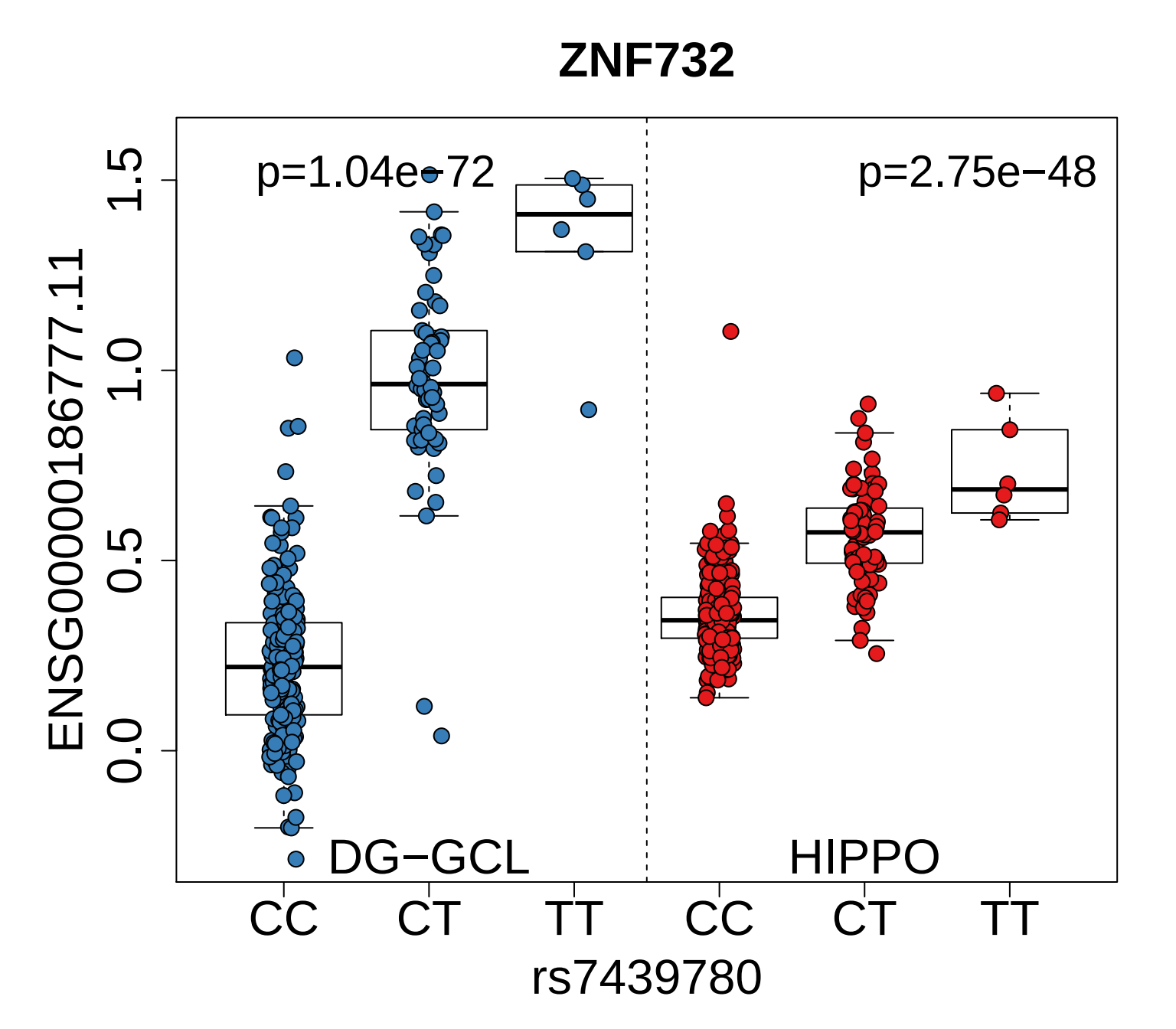
ZNF732
p=1.04e−72
p=2.75e−48
ENSG00000186777.11
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DG−GCL
HIPPO
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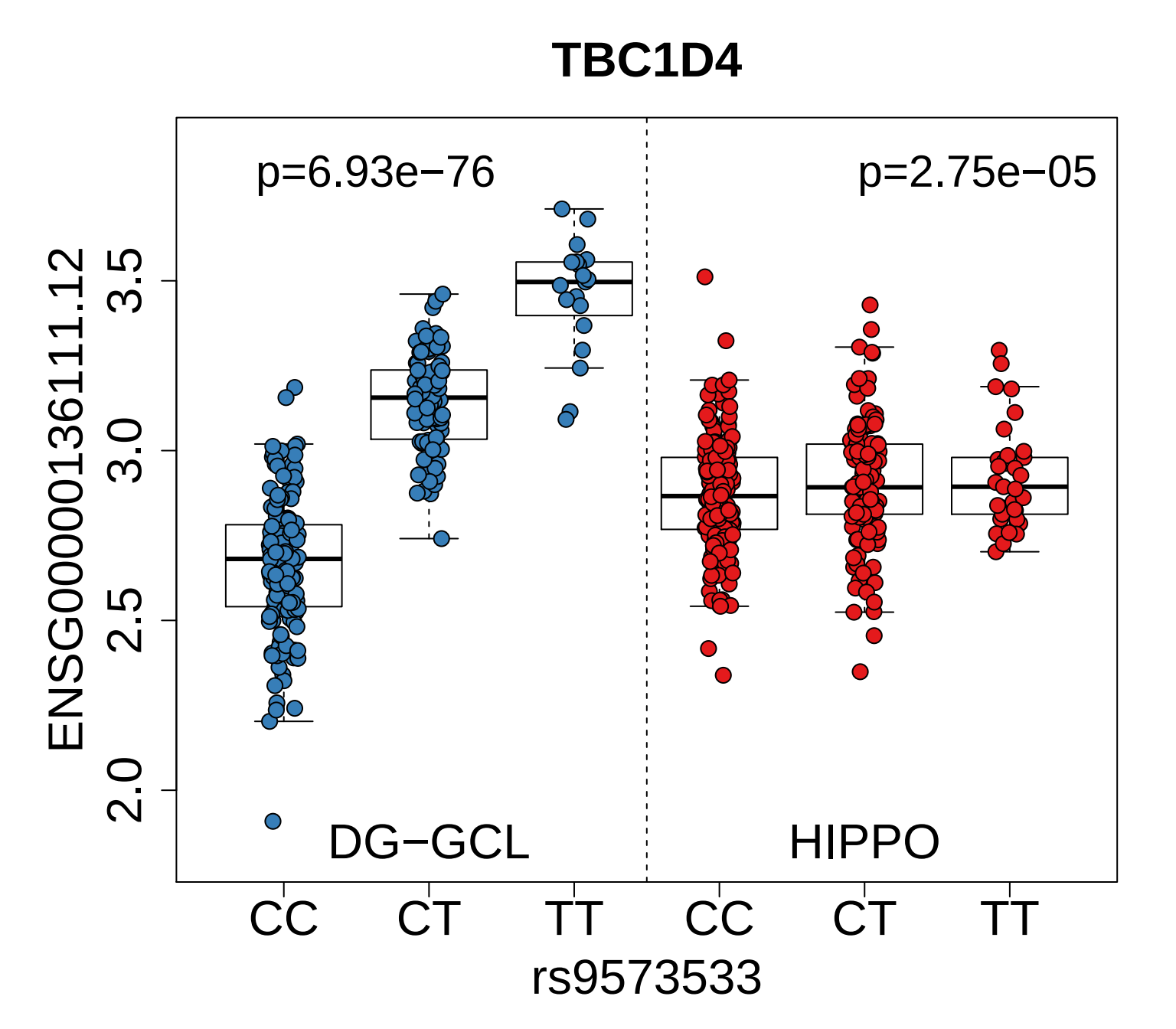
rs7439780


TBC1D4
p=6.93e−76
p=2.75e−05
ENSG00000136111.12
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2.5
3.0
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DG−GCL
HIPPO
CC
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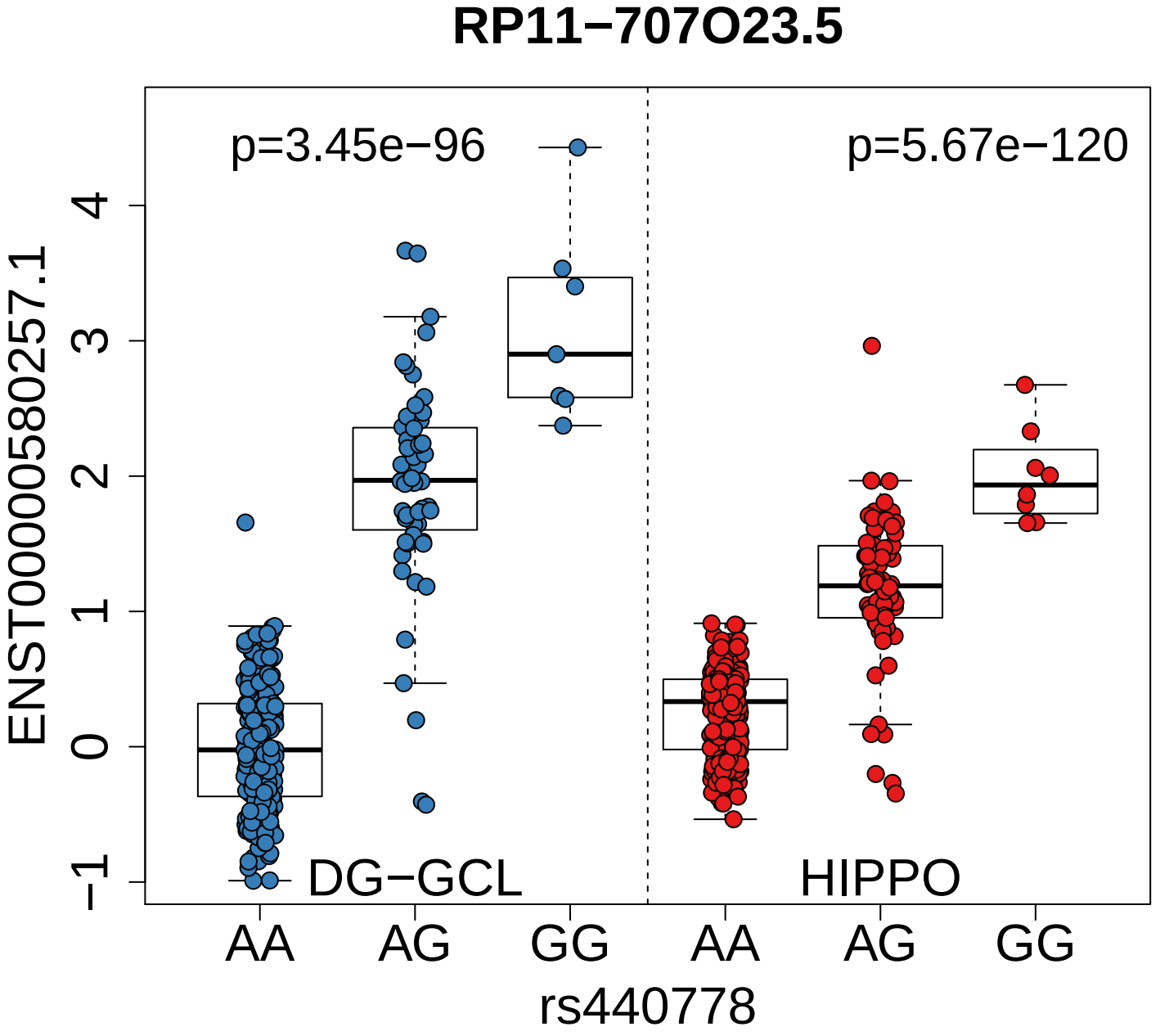
rs9573533


RP11−707O23.5
p=3.45e−96
p=5.67e−120
ENST00000580257.1
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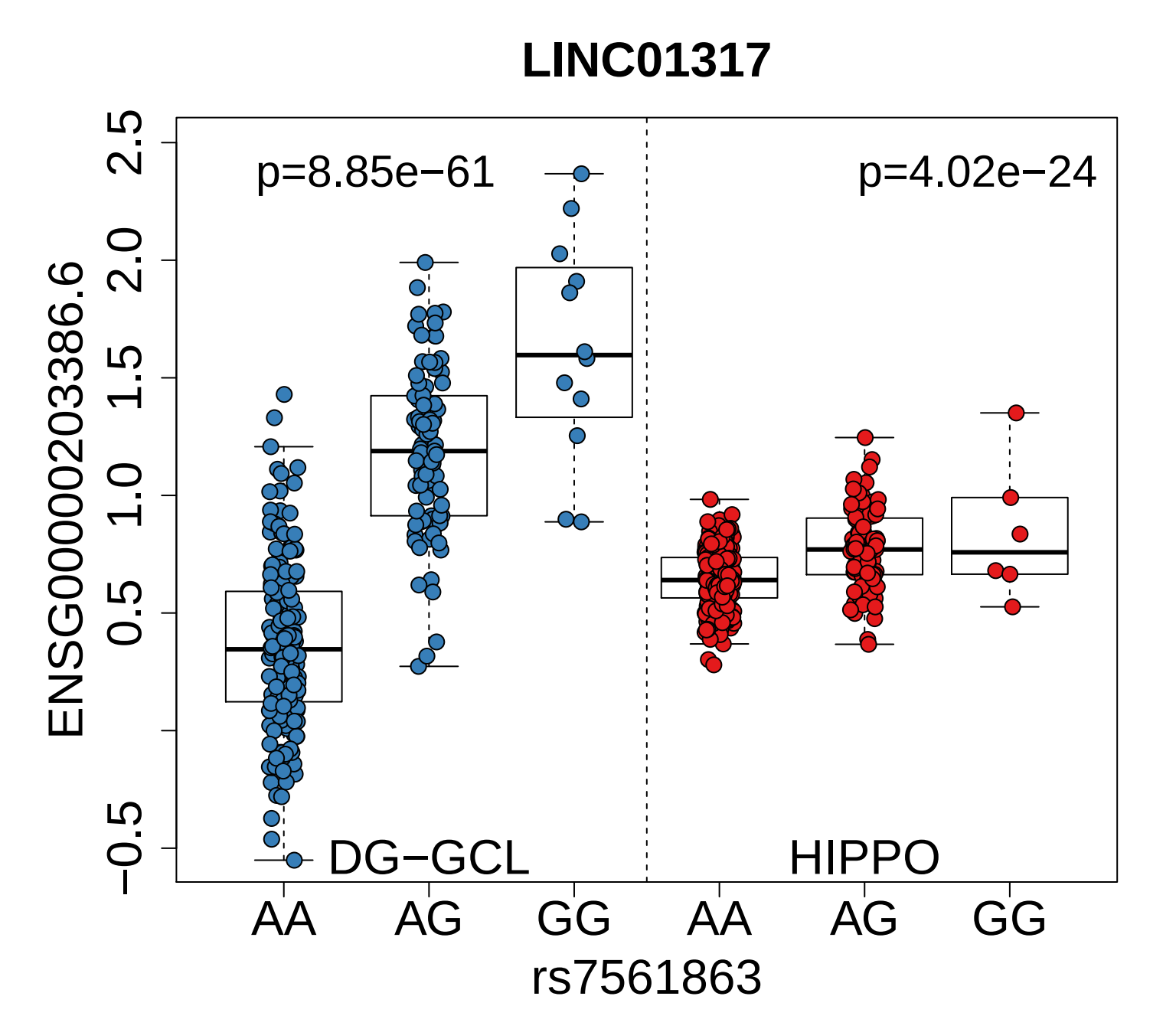
LINC01317
p=8.85e−61
p=4.02e−24
ENSG00000203386.6
2.5
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HIPPO
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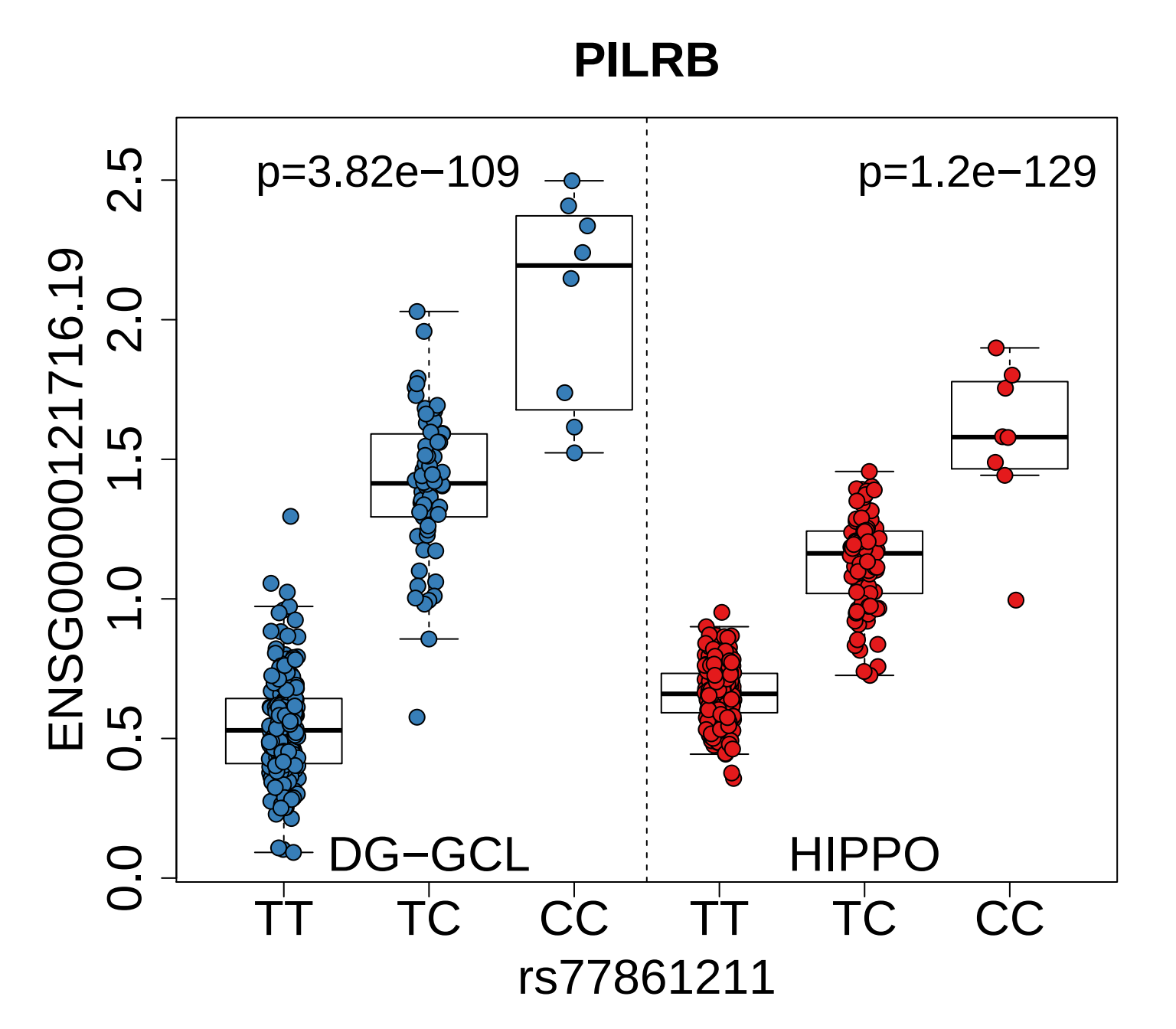
rs7561863


PILRB
p=3.82e−109
p=1.2e−129
ENSG00001217716.19
0.0
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1.5
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DG−GCL
HIPPO
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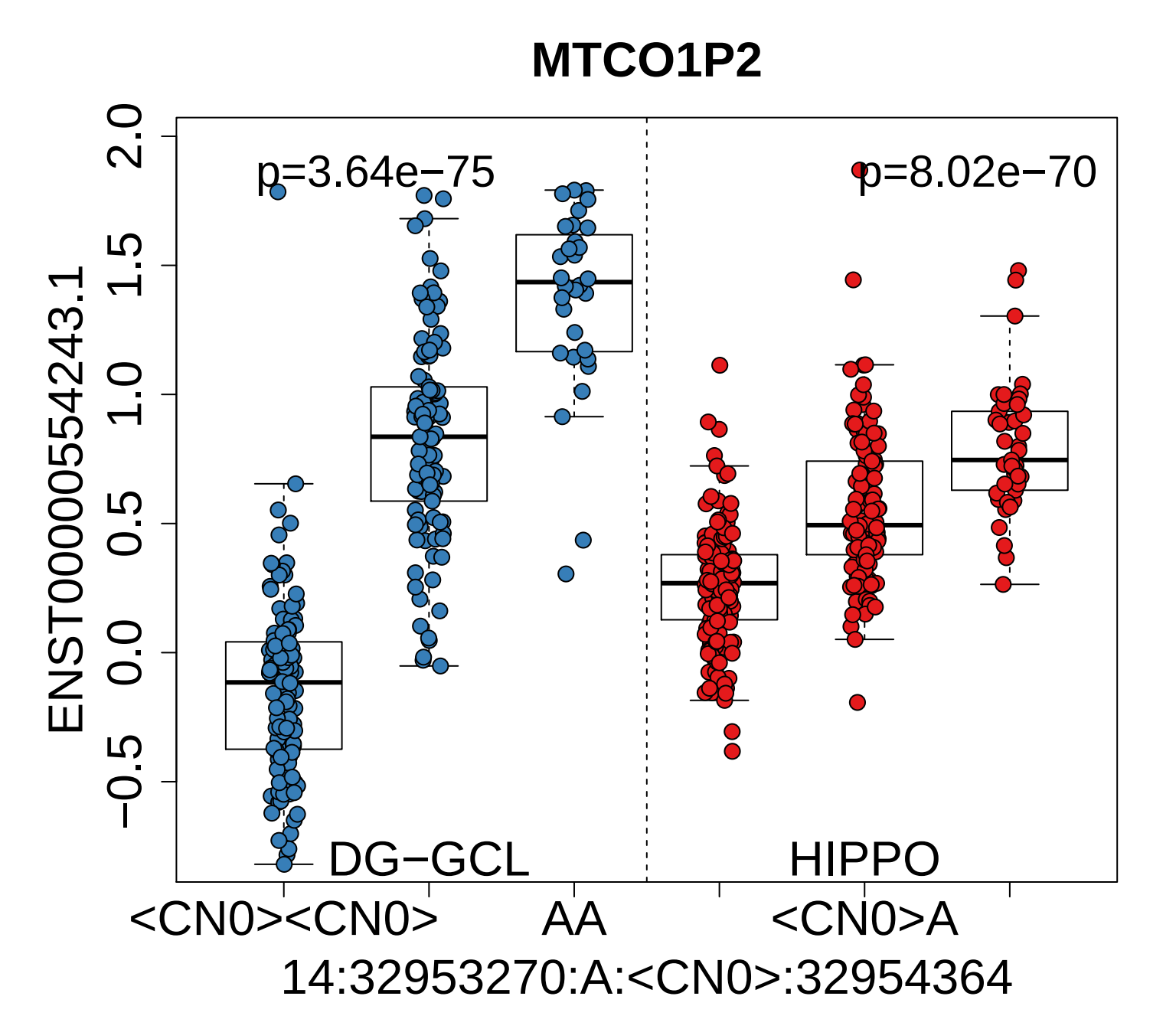
MTCO1P2
p=3.64e−75
p=8.02e−70
ENST00000554243.1
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1.0
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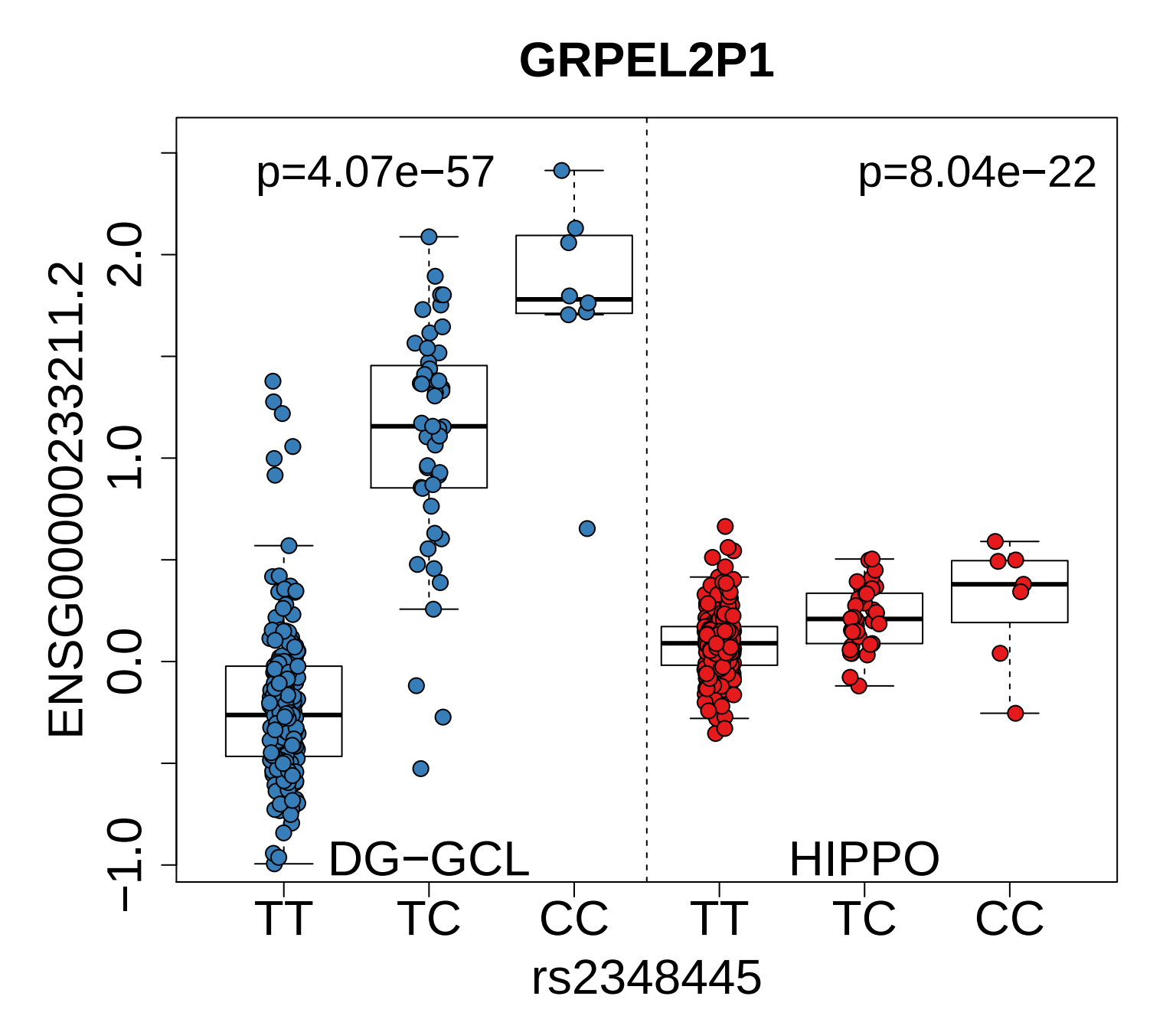
GRPEL2P1
p=4.07e−57
p=8.04e−22
ENSG00000233211.2
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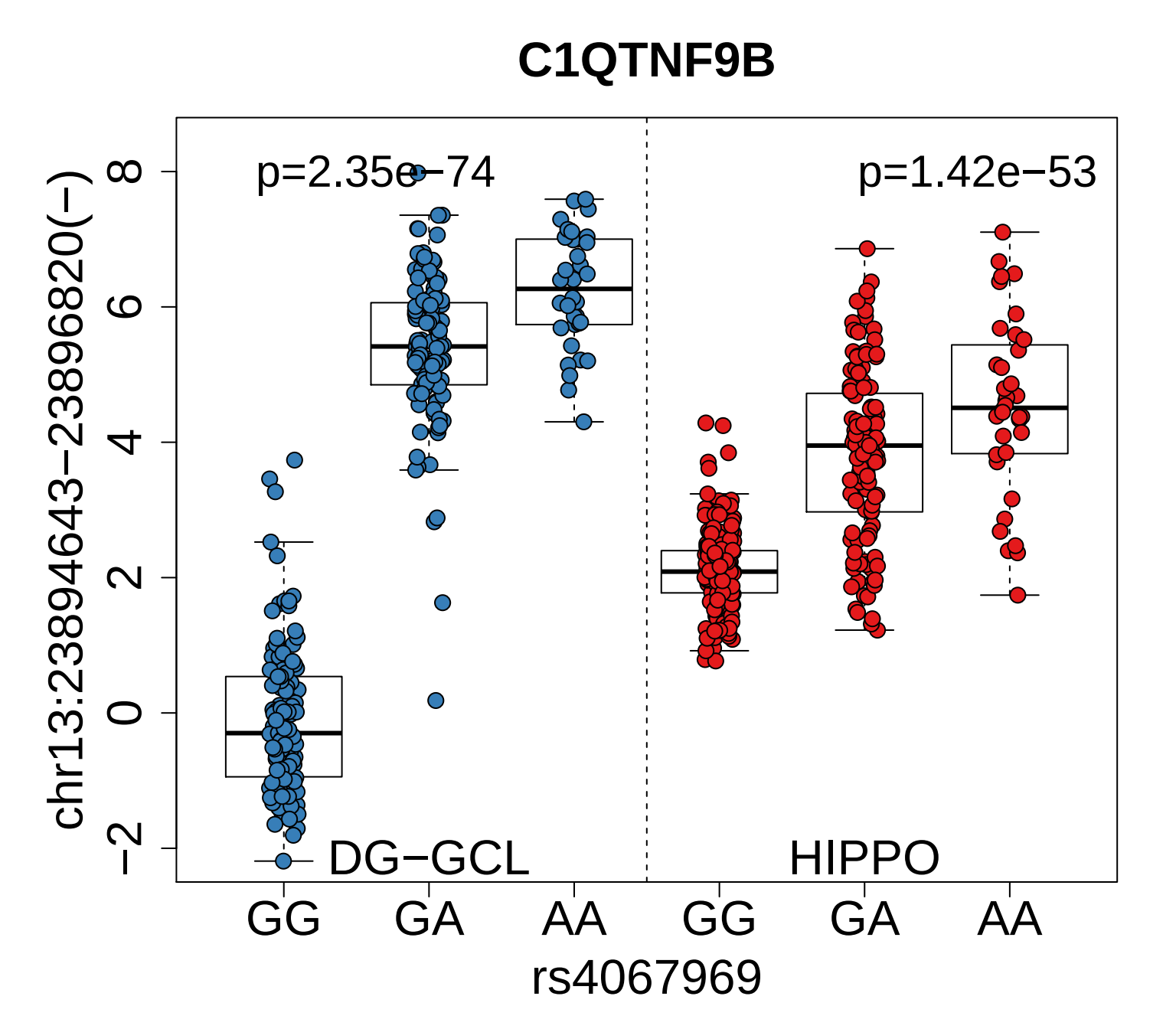
rs2348445


C1QTNF9B
p=2.35e−74
p=1.42e−53
chr13:23894643−23896820(−)
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6
4
2
0
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HIPPO
GG
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GA
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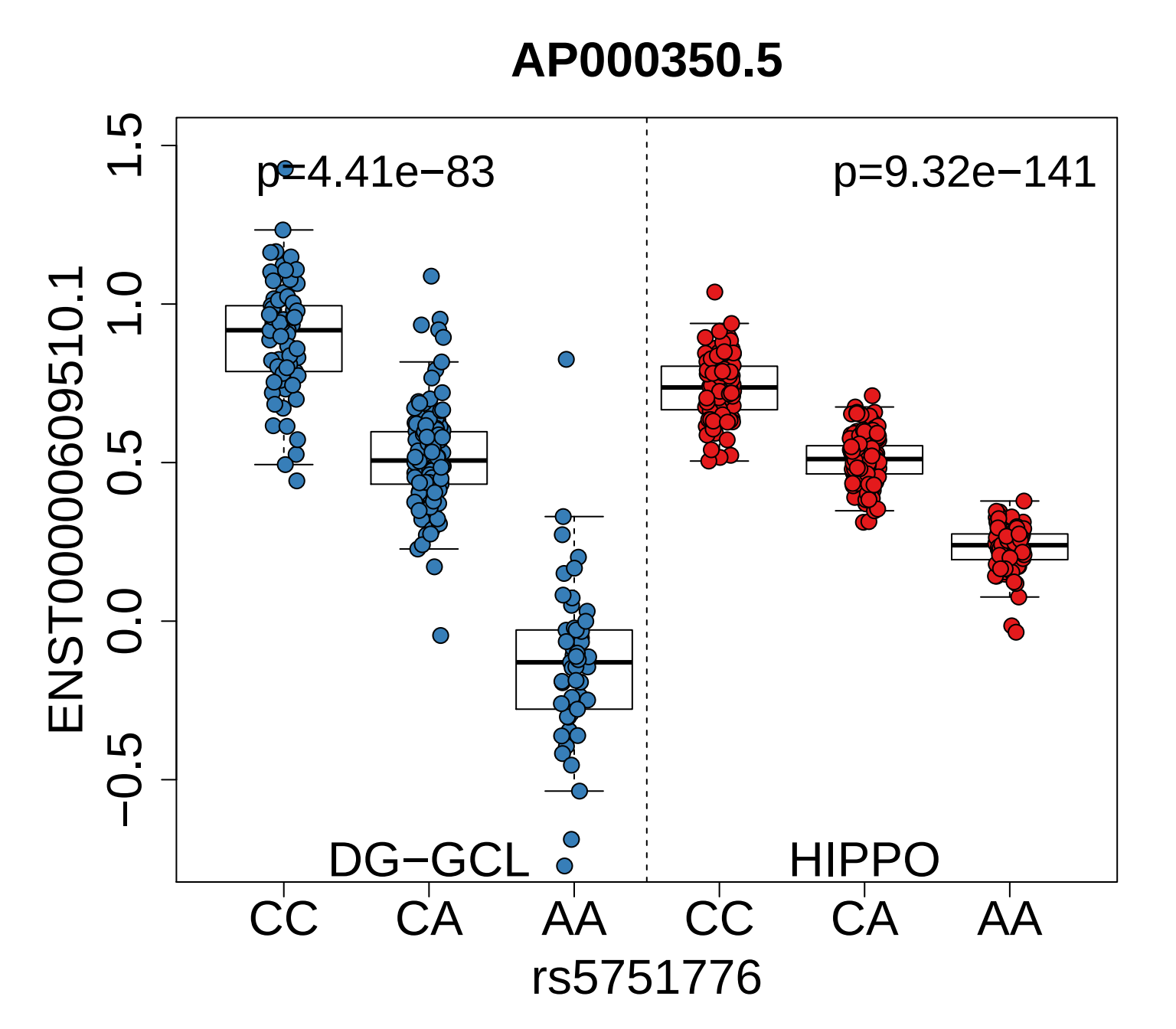
rs4067969


AP000350.5
p=4.41e−83
p=9.32e−141
ENST00000609510.1
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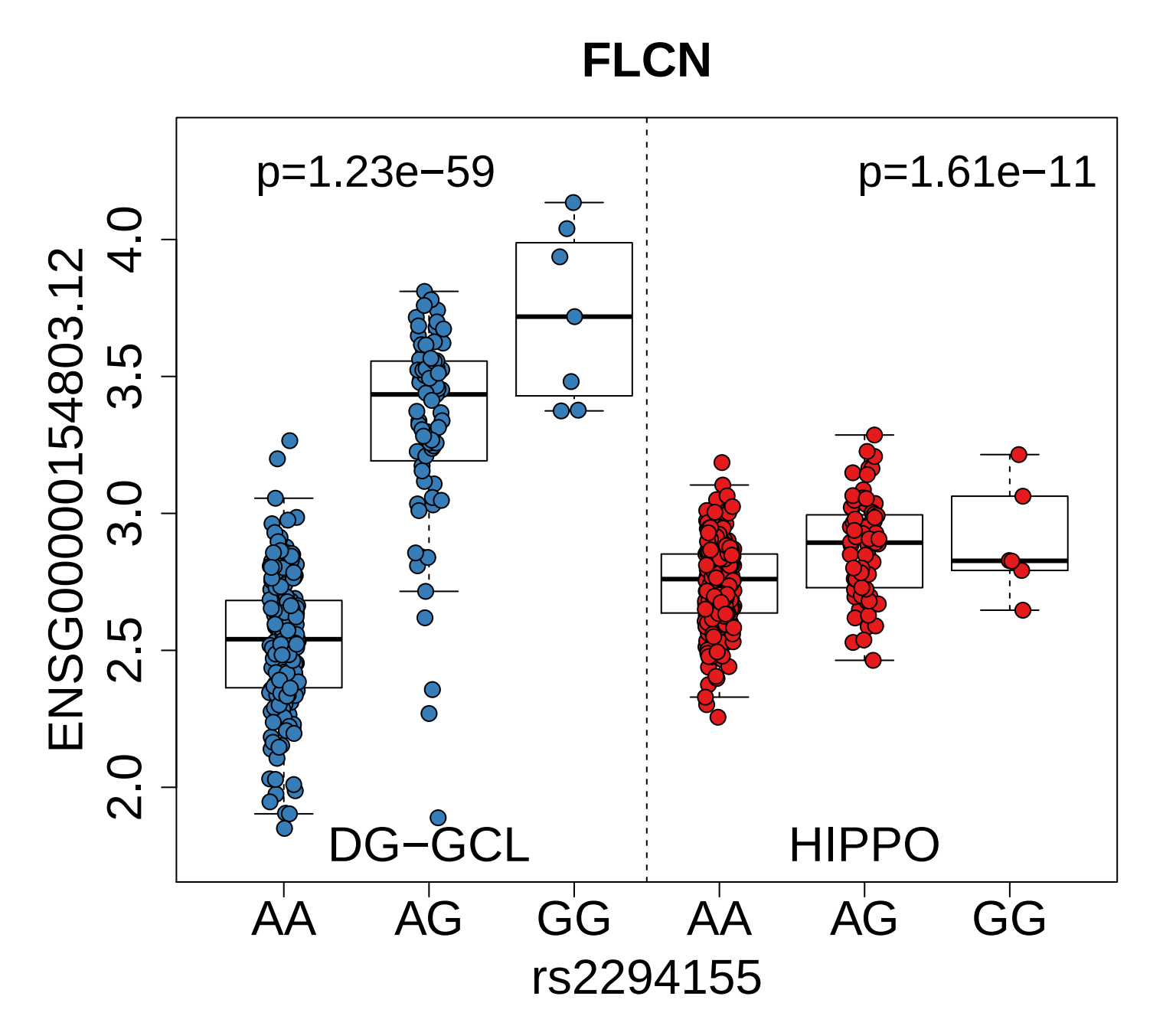
CA
AA
rs5751776


FLCN
p=1.23e−59
p=1.61e−11
ENSG00000154803.12
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3.5
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AG
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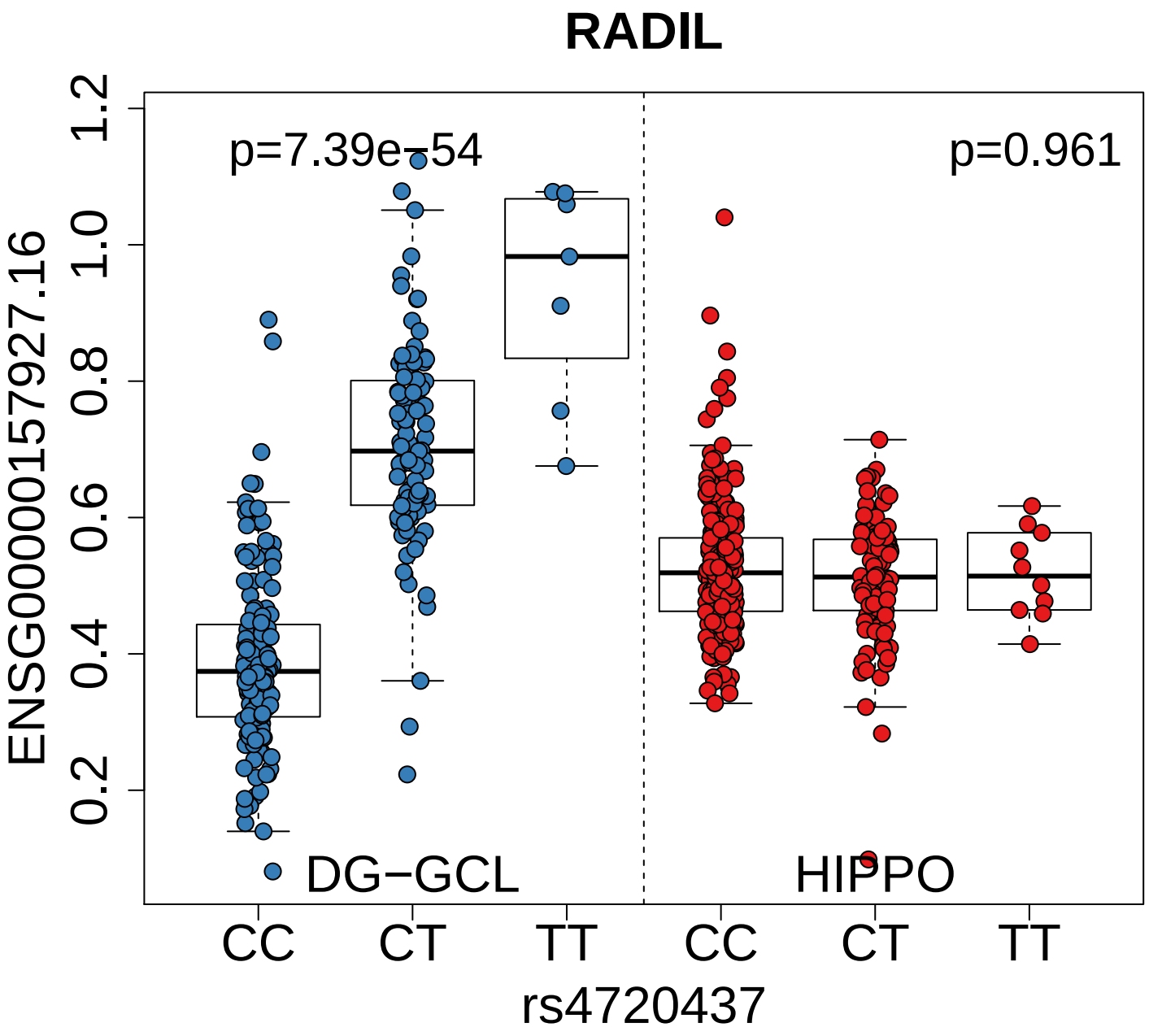
rs2294155


RADIL
p=7.39e−54
p=0.961
ENSG00000157927.16
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0.8
1.0
1.2
DG−GCL
HIPPO
CC
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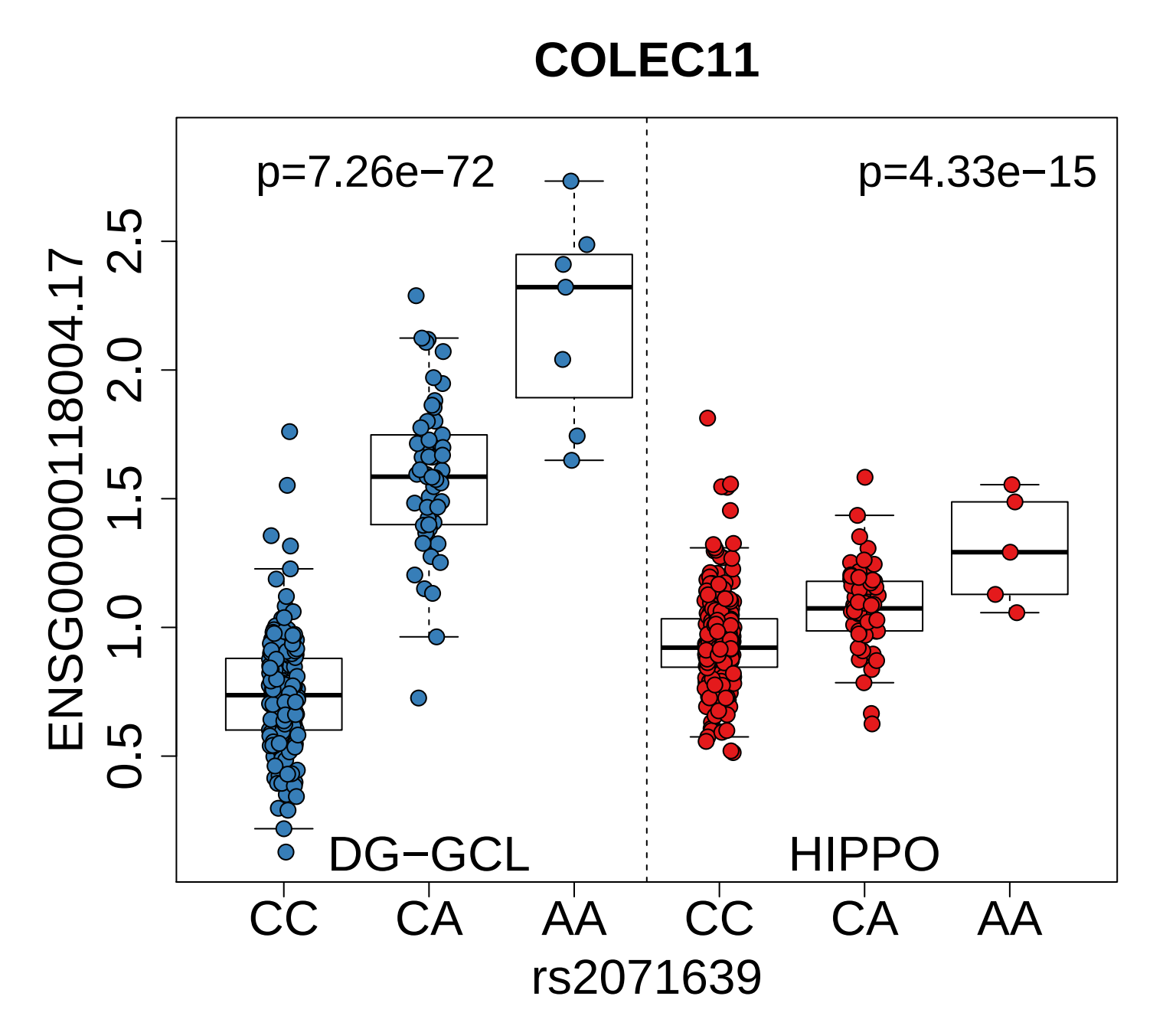
CC
CT
TT
rs4720437


COLEC11
p=7.26e−72
p=4.33e−15
ENSG00000118004.17
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1.0
1.5
2.0
2.5
DG−GCL
HIPPO
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CA
AA
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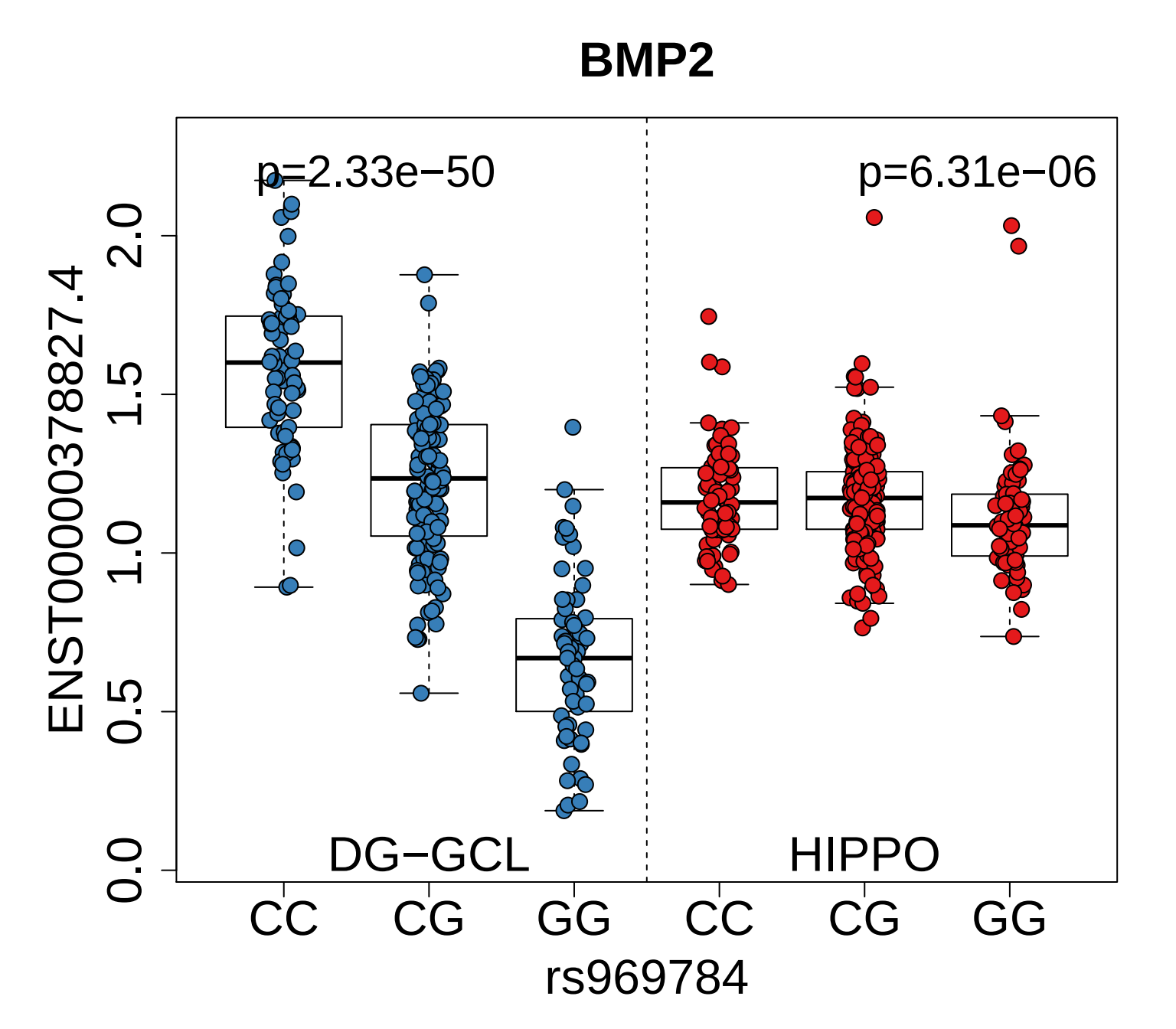
CA
AA
rs2071639


BMP2
p=2.33e−50
p=6.31e−06
ENST00000378827.4
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1.0
1.5
2.0
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HIPPO
CC
CG
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CG
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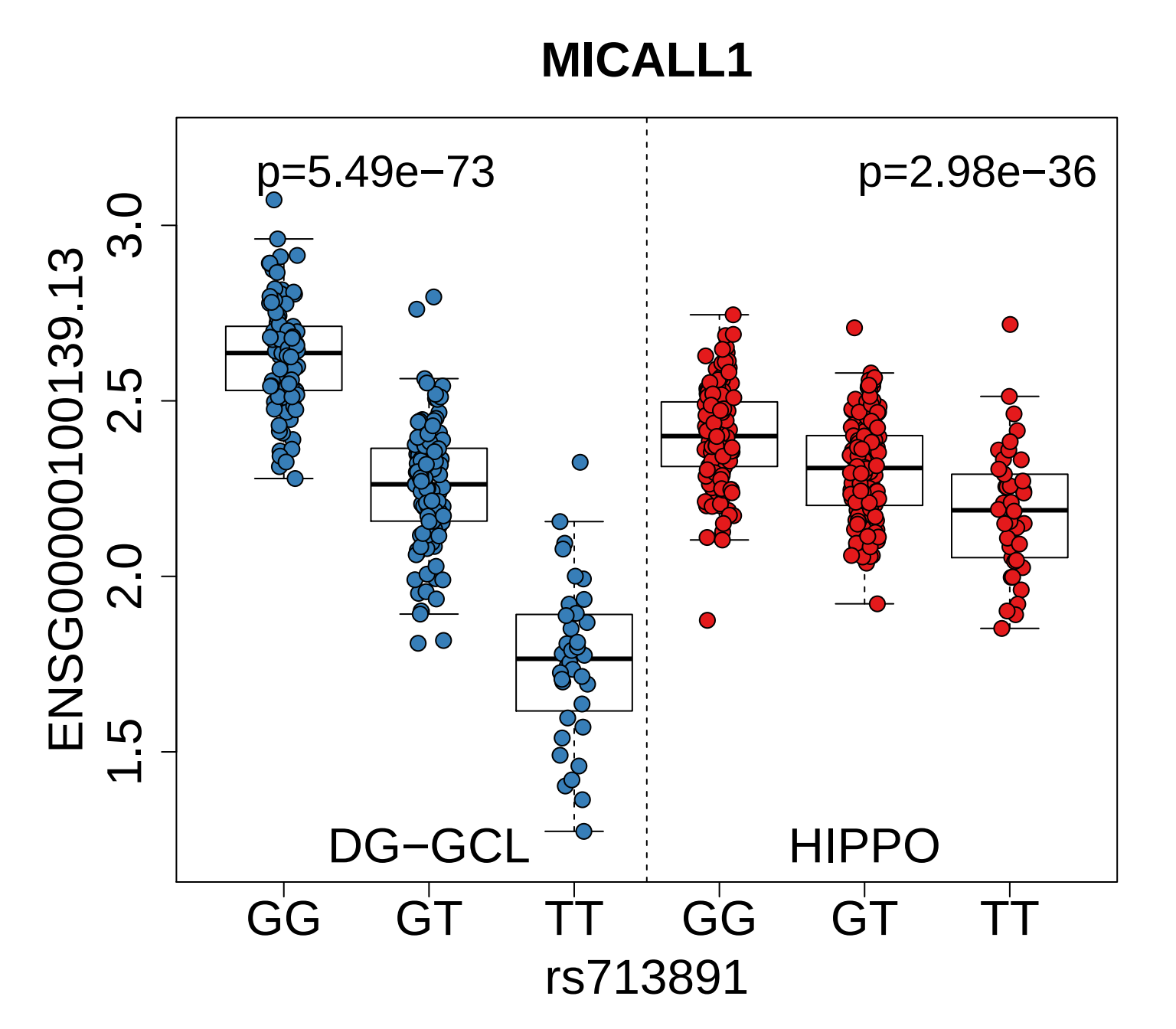
rs969784


MICALL1
p=5.49e−73
p=2.98e−36
ENSG00000100139.13
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2.0
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DG−GCL
HIPPO
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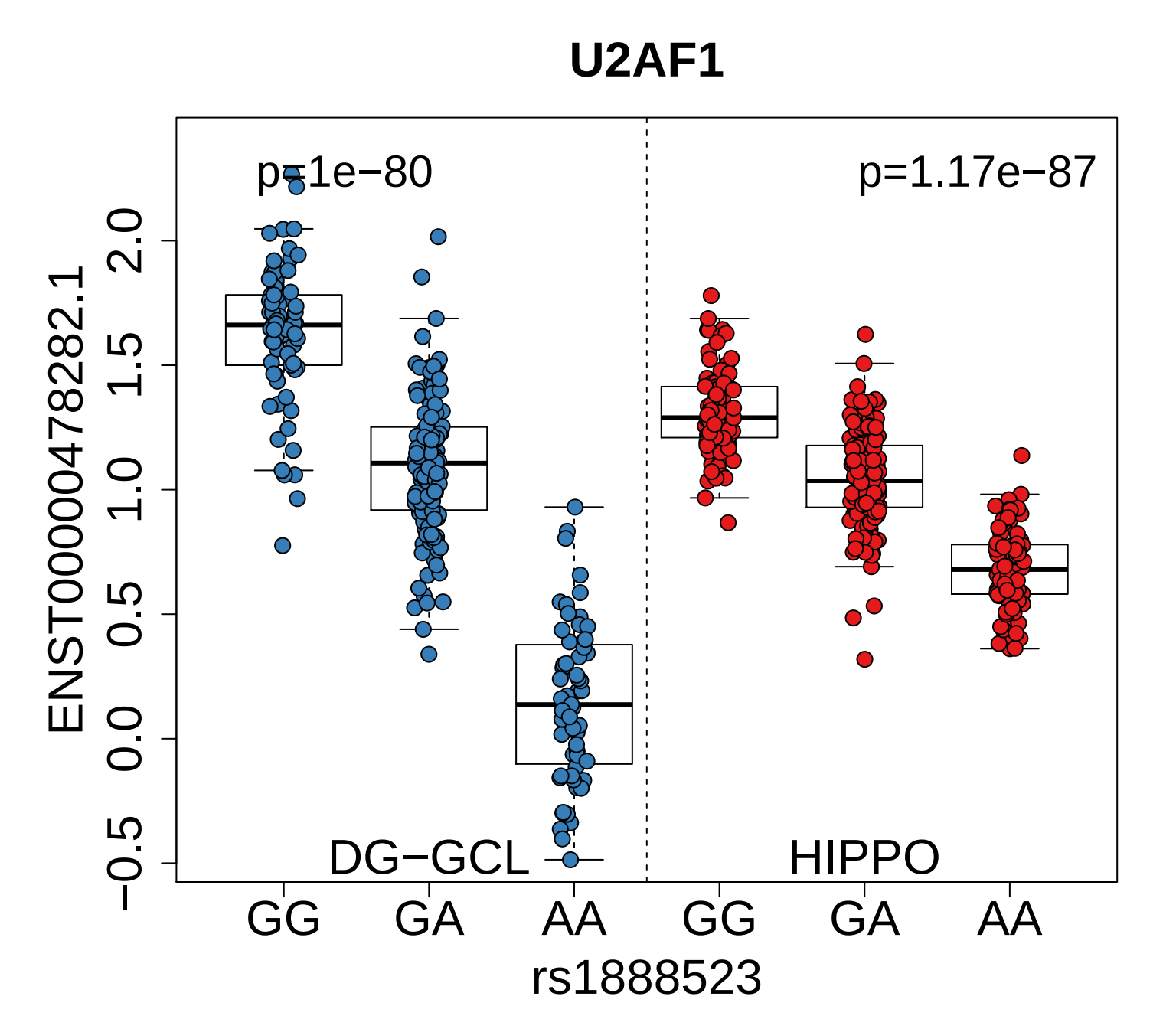
GT
TT
rs713891


U2AF1
p=1e−80
p=1.17e−87
ENST00000478282.1
2.0
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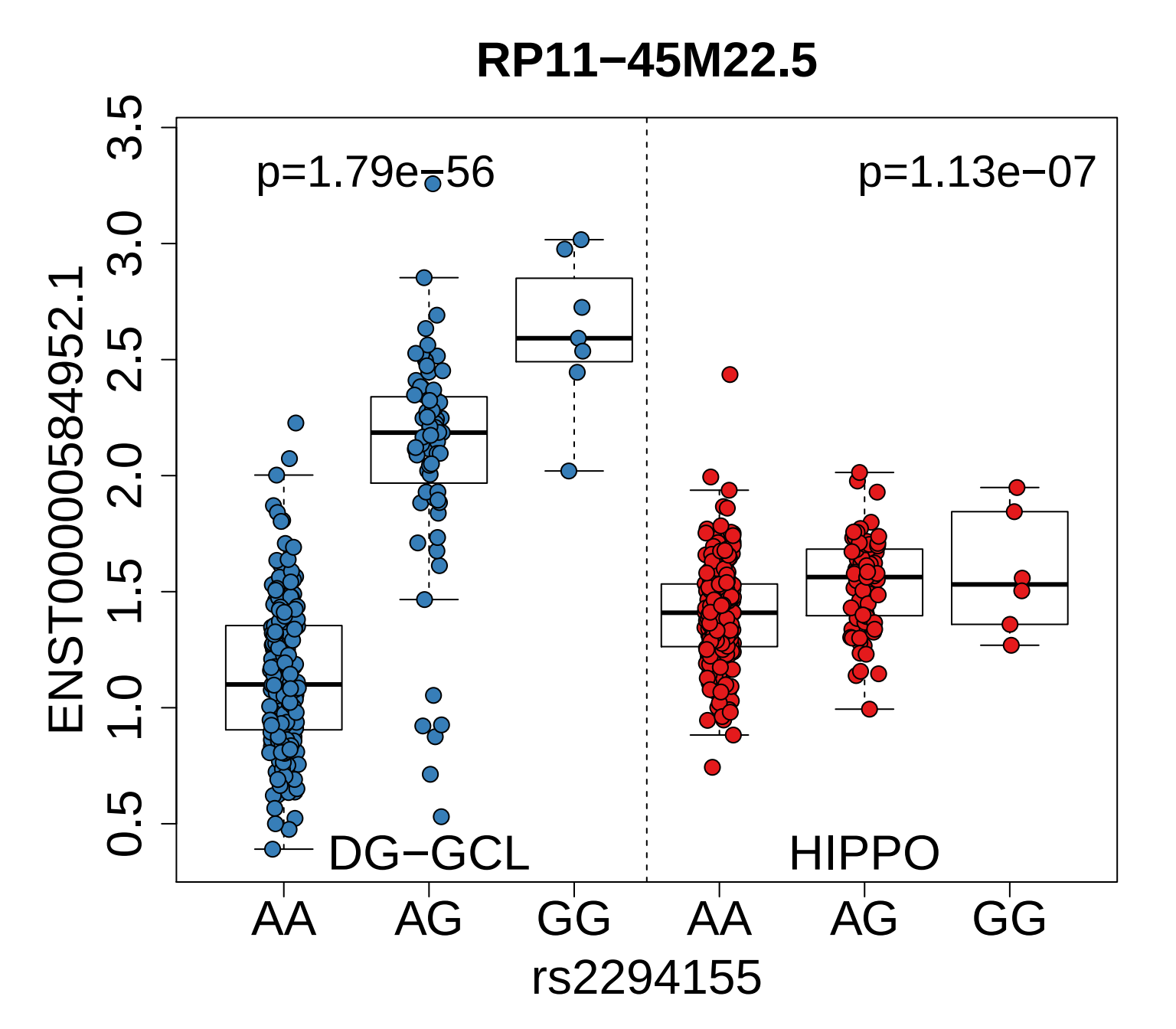
RP11−45M22.5
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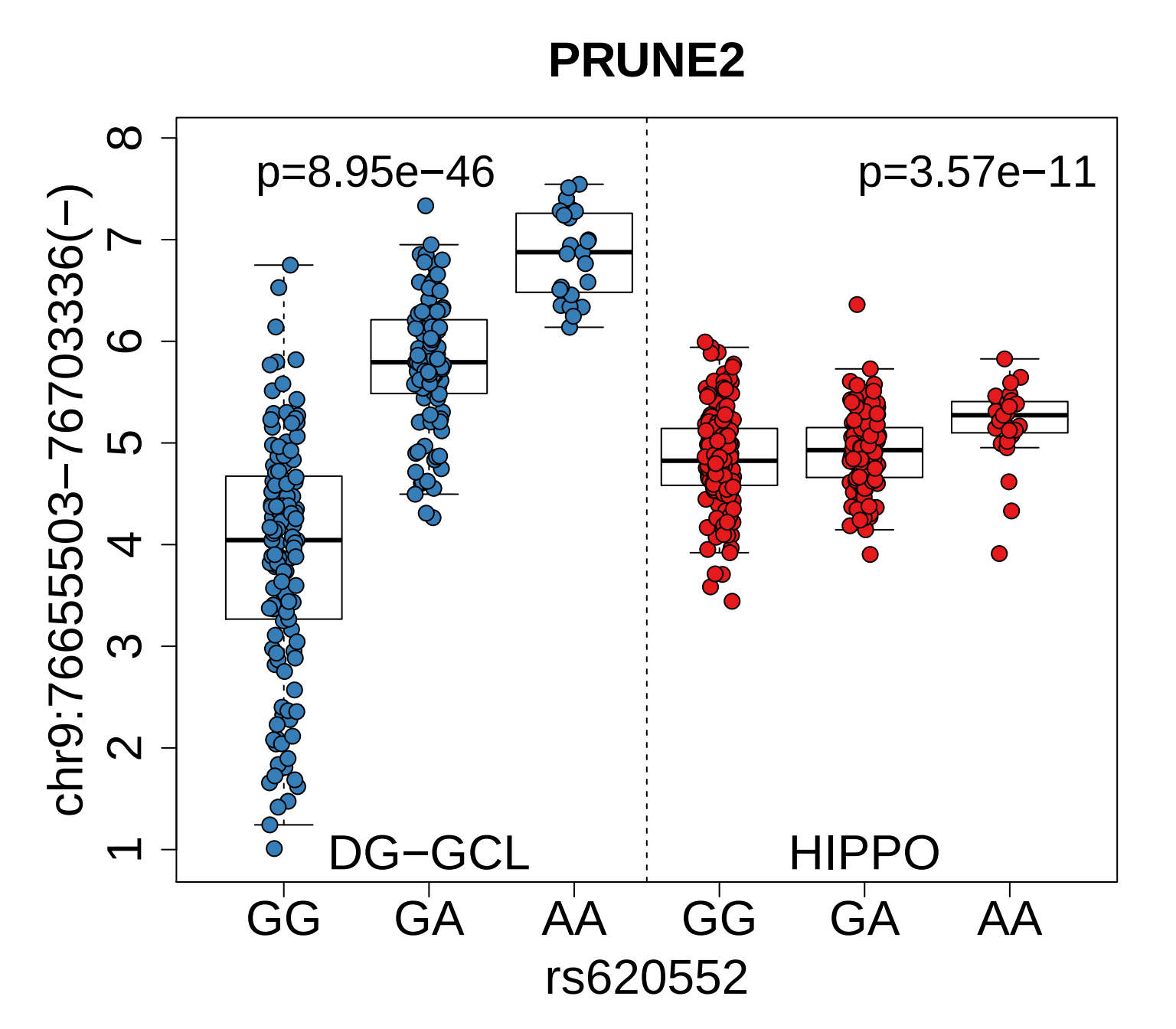
PRUNE2
p=8.95e−46
p=3.57e−11
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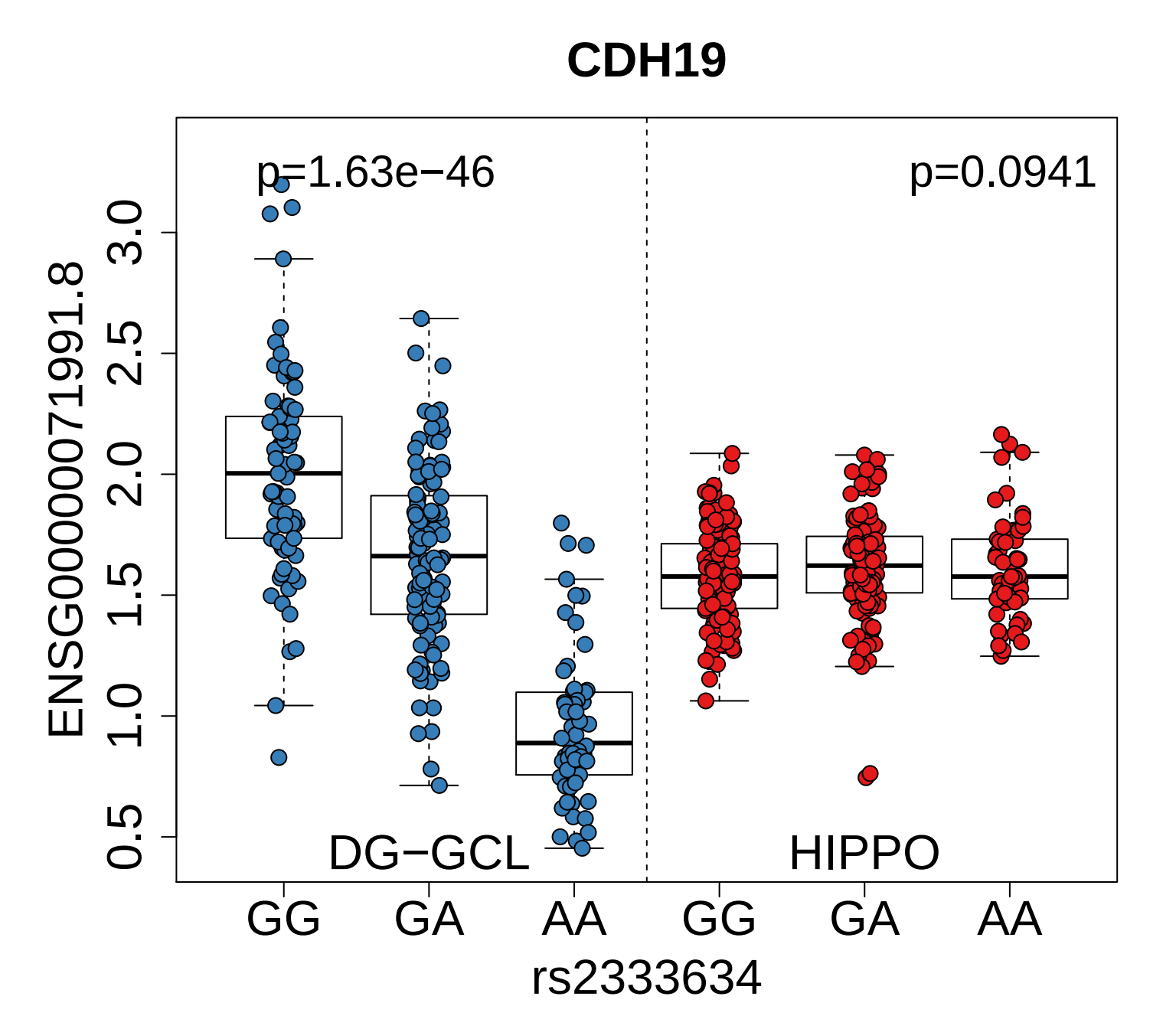
CDH19
p=1.63e−46
p=0.0941
ENSG00000071991.8
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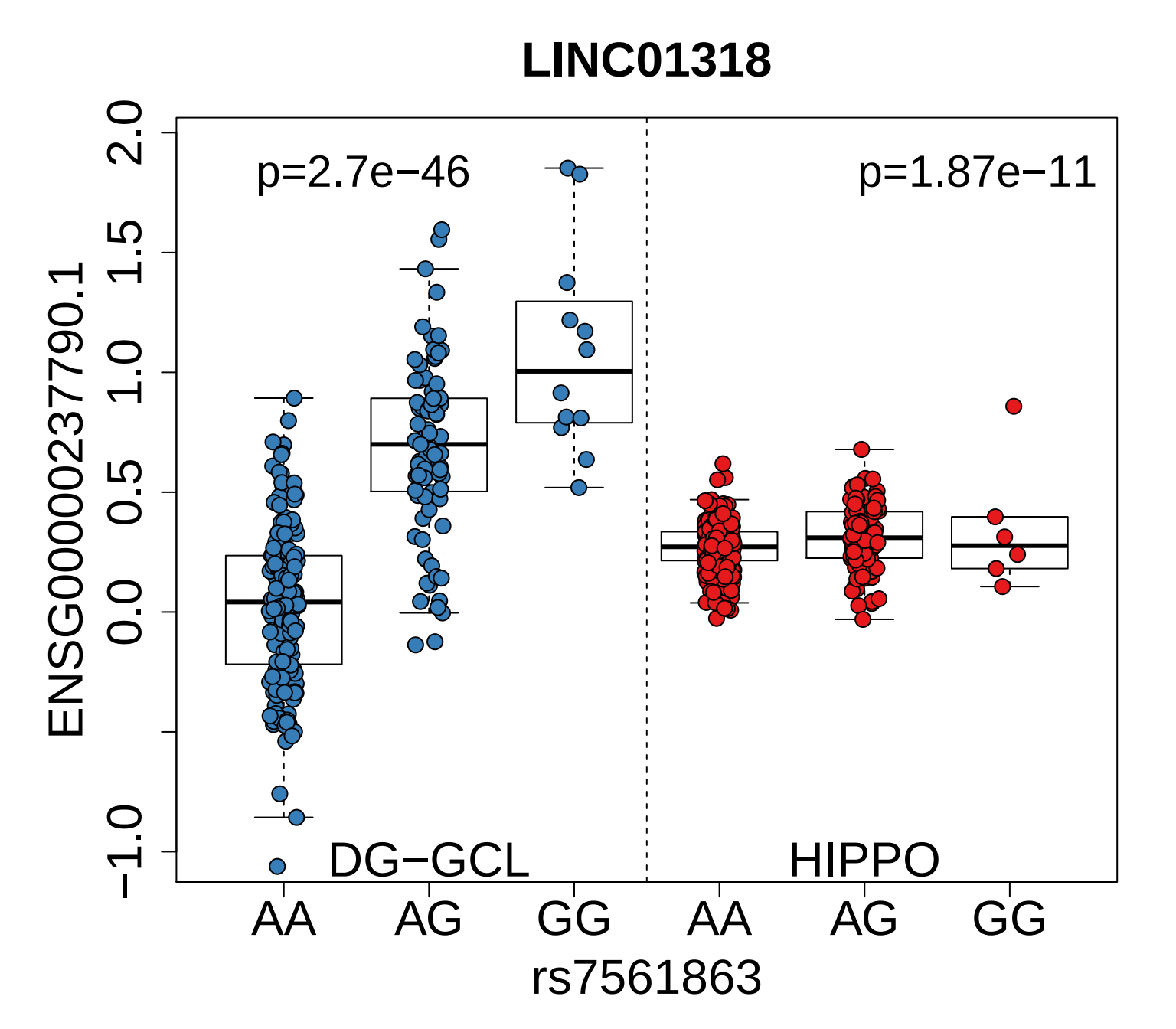
LINC01318
p=2.7e−46
p=1.87e−11
ENSG00000237790.1
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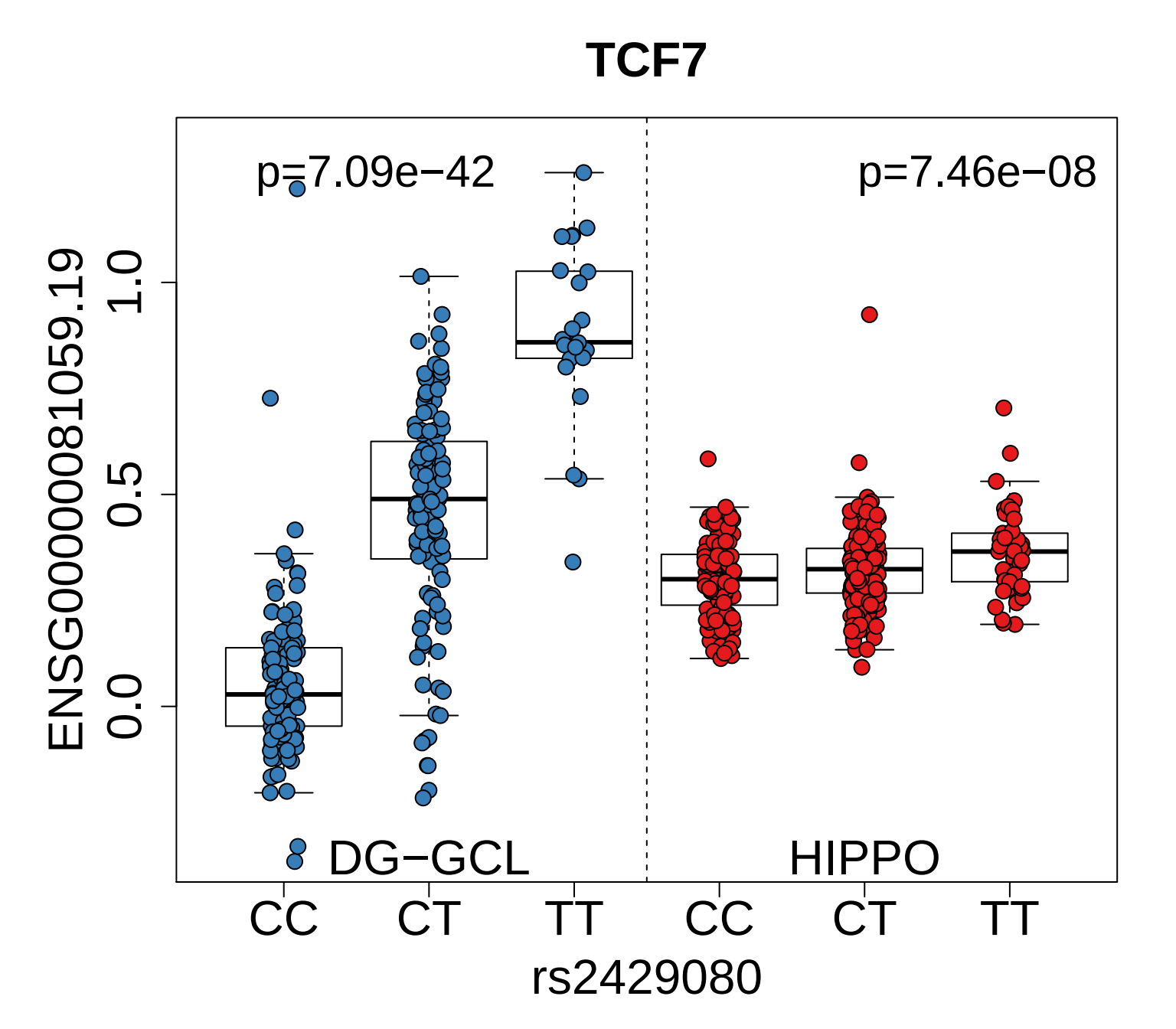
TCF7
p=7.09e−42
p=7.46e−08
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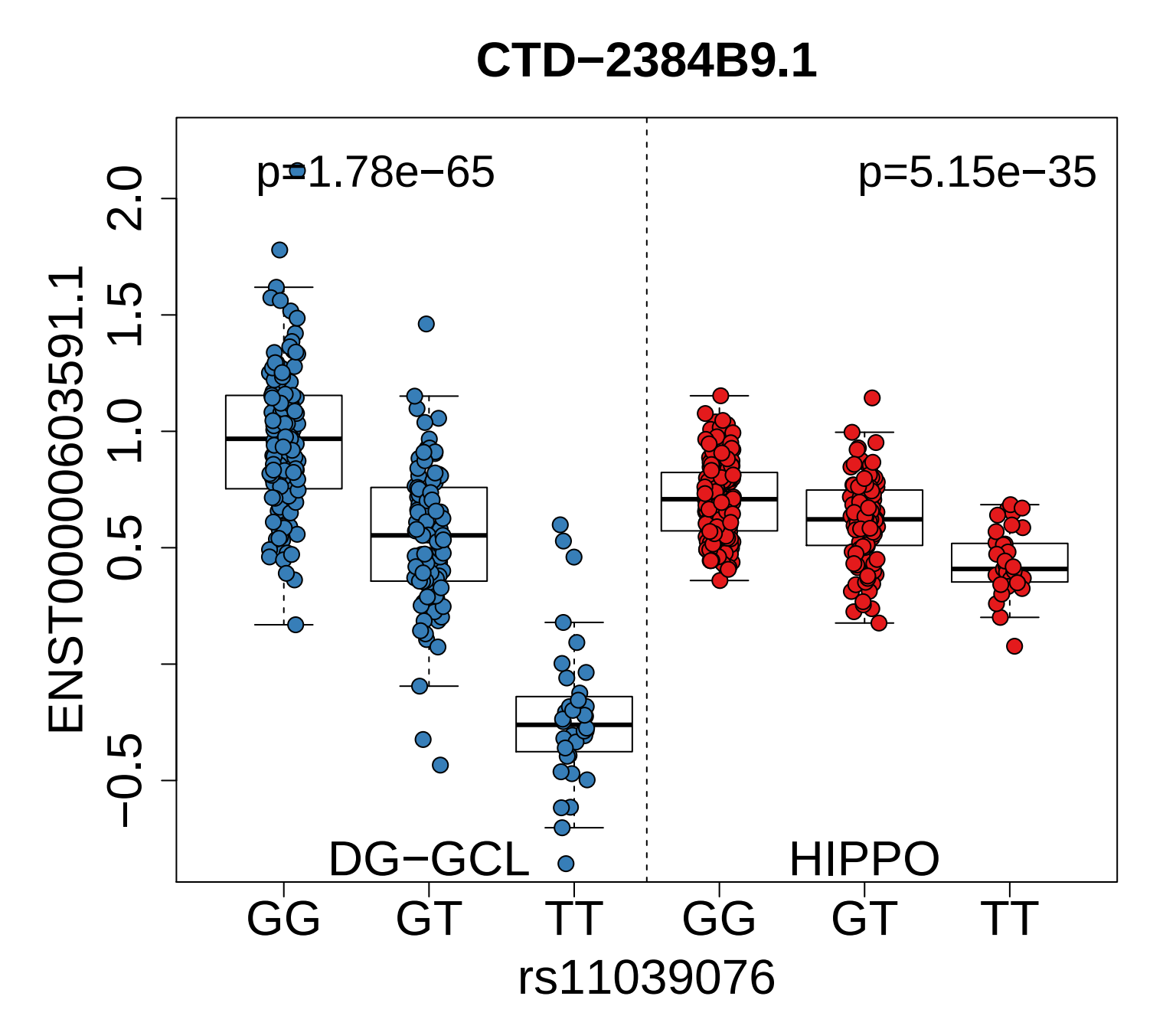
CTD−2384B9.1
p=1.78e−65
p=5.15e−35
ENST00000603591.1
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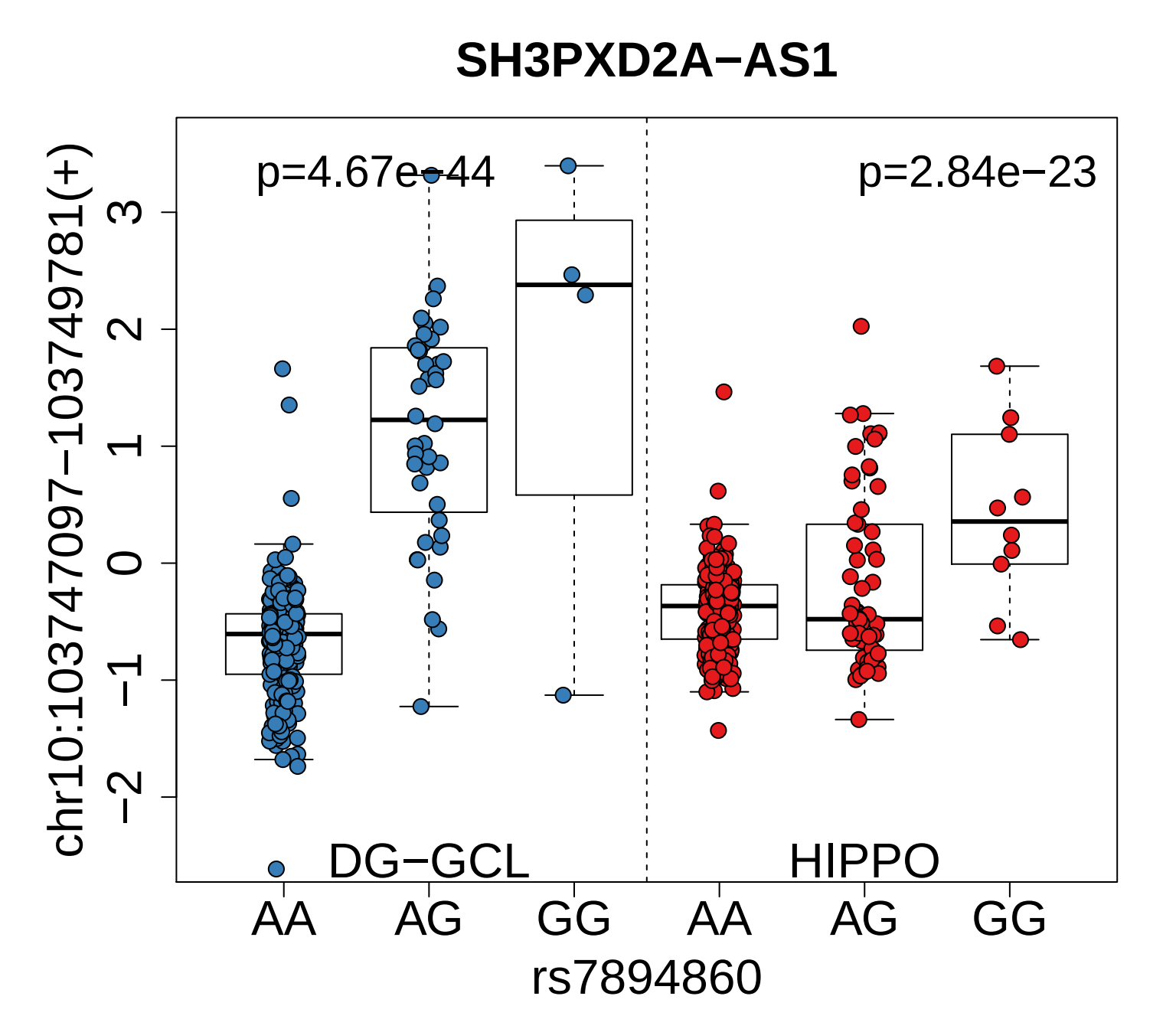
SH3PXD2A−AS1
p=4.67e−44
p=2.84e−23
chr10:103747097−103749781(+)
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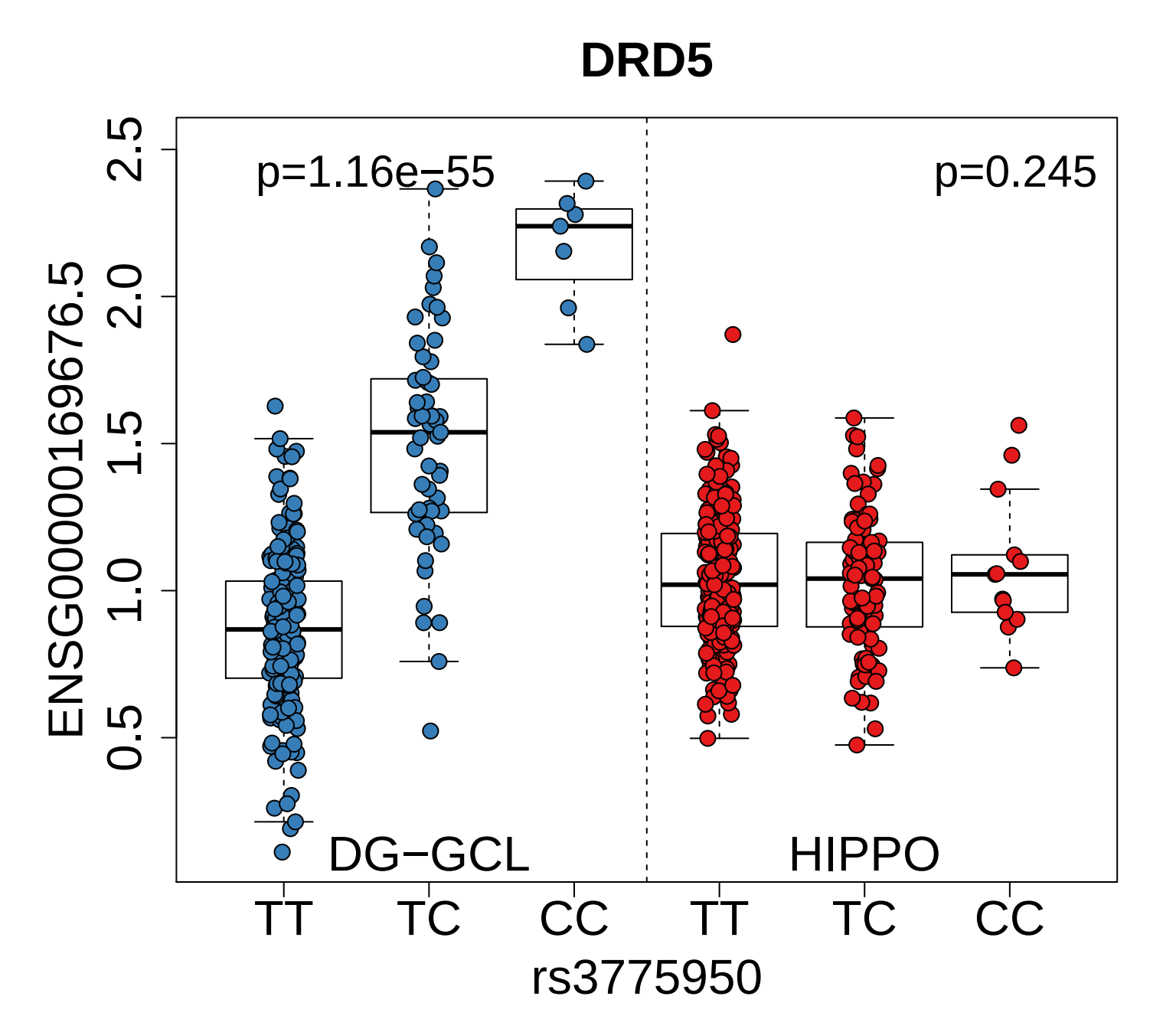
DRD5
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p=0.245
ENSG00000169676.5
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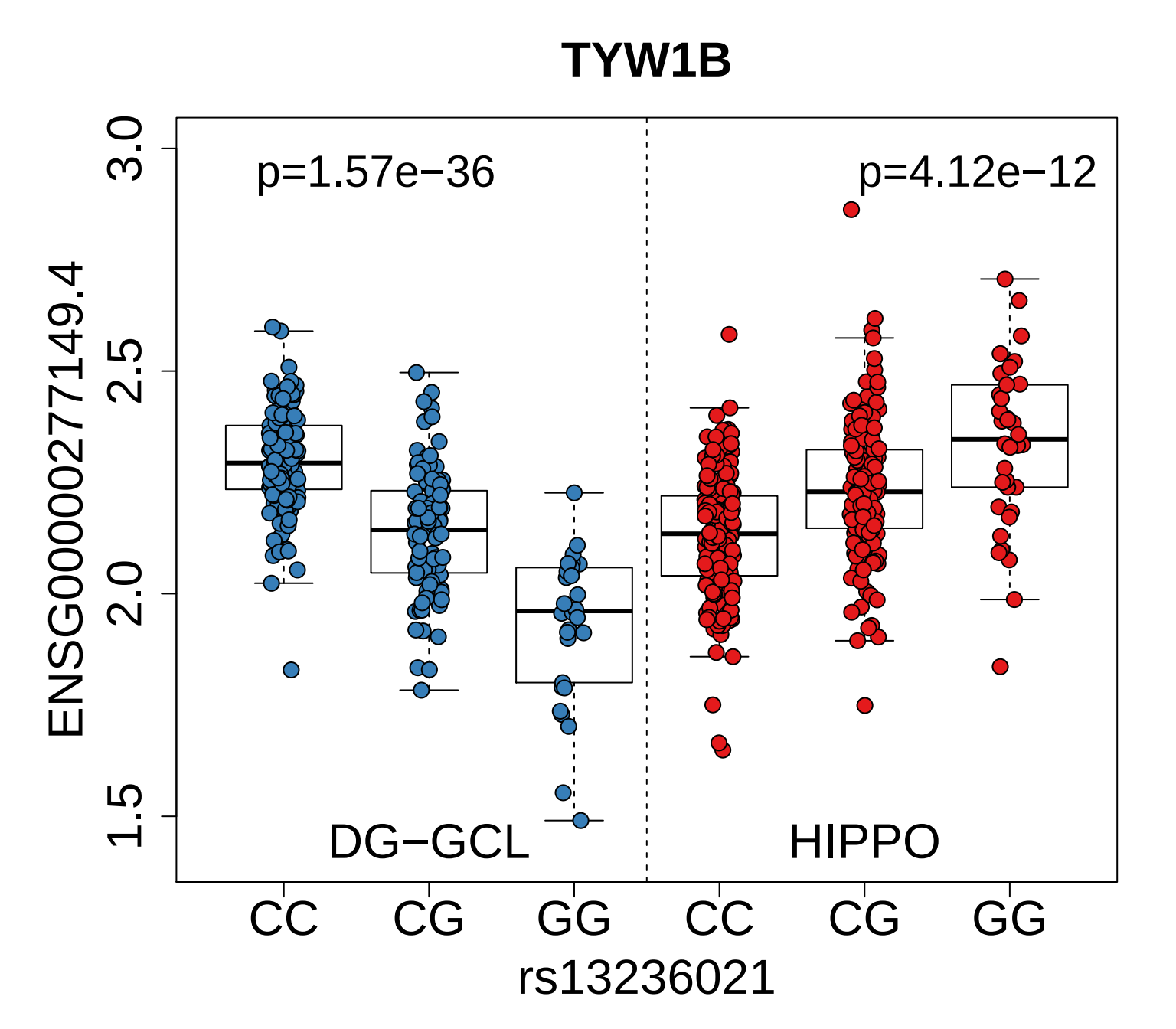
TYW1B
p=1.57e−36
p=4.12e−12
ENSG00000277149.4
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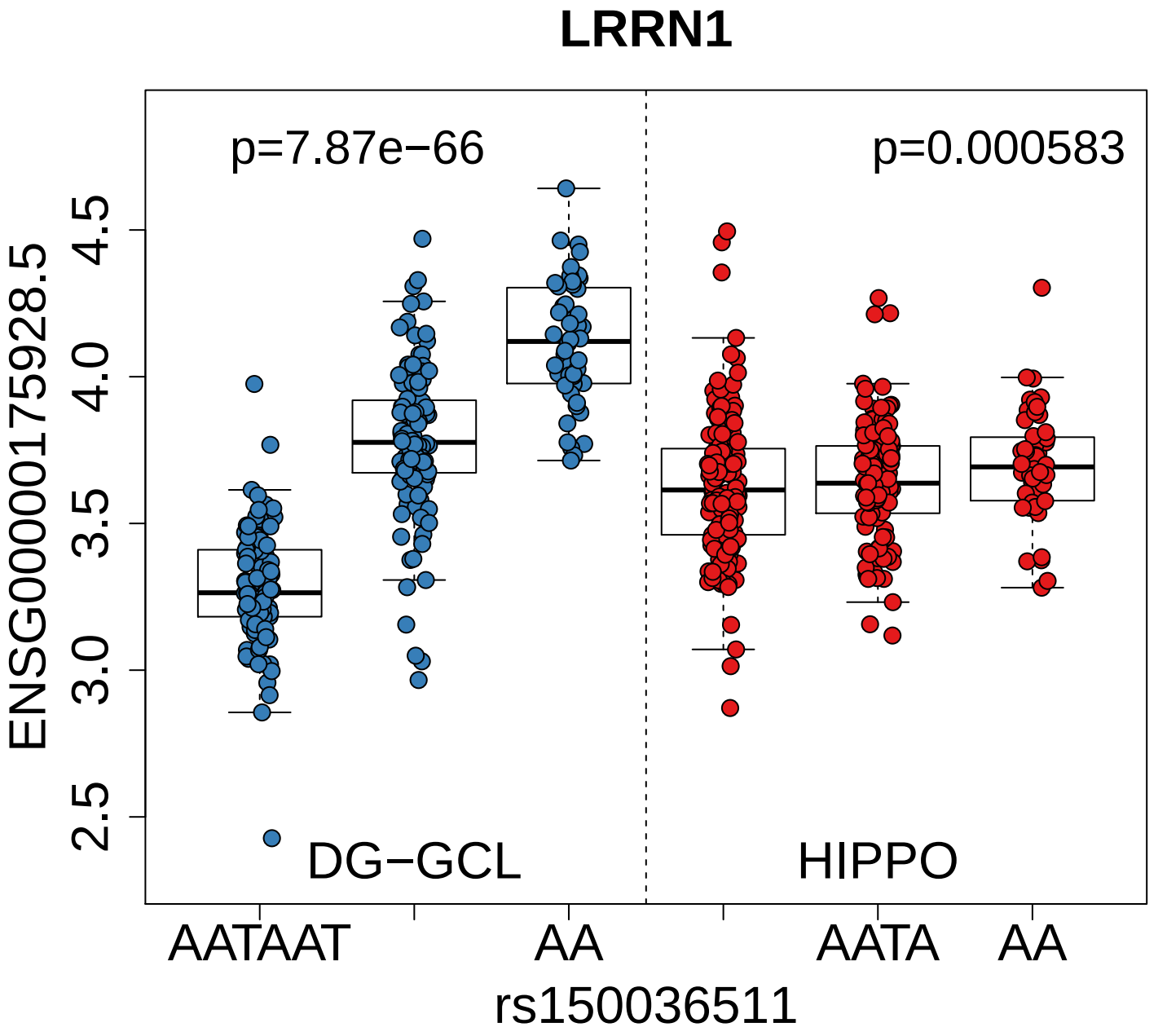
LRRN1
p=7.87e−66
p=0.000583
ENSG00000175928.5
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HIPPO
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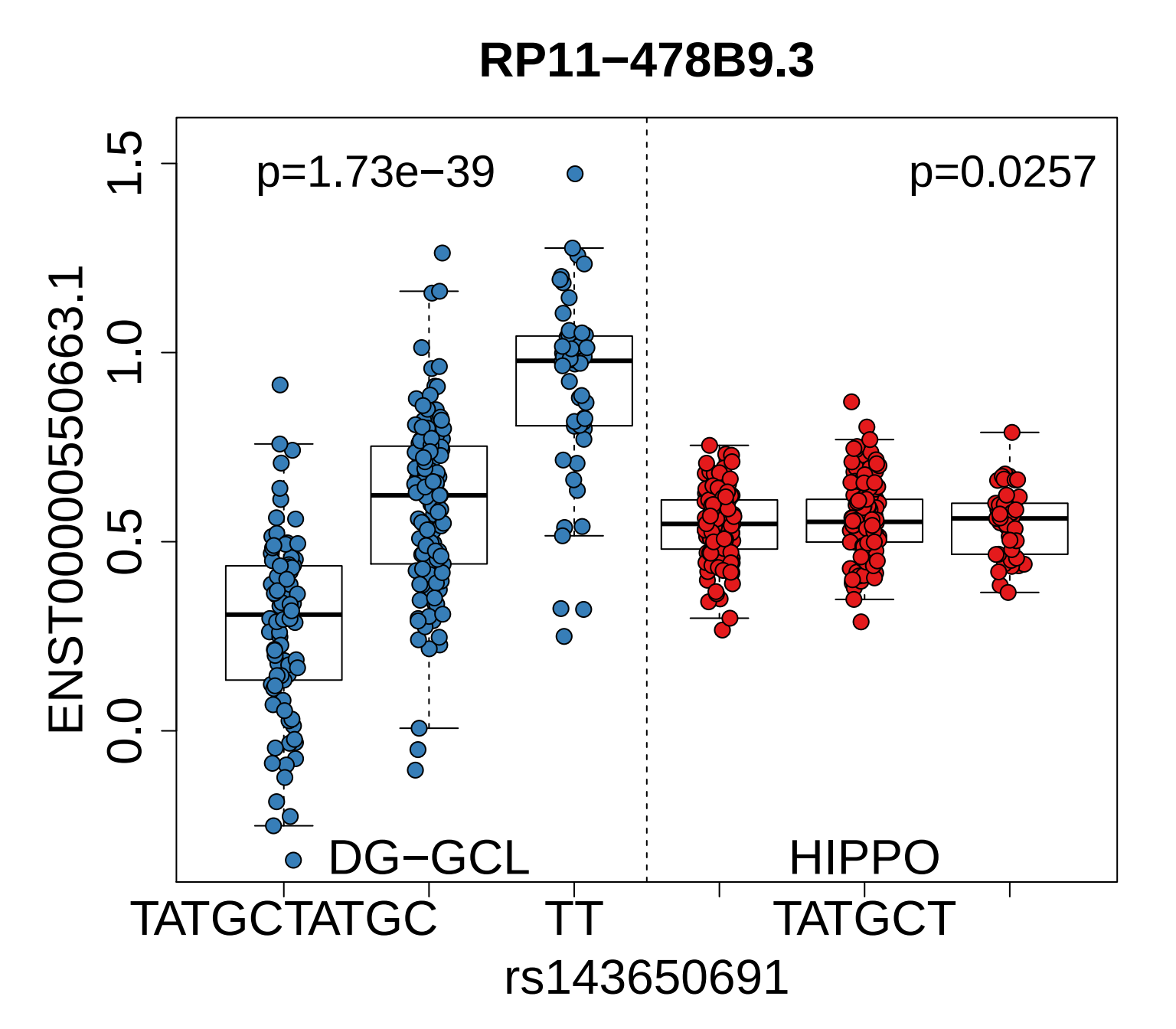
RP11−478B9.3
p=1.73e−39
p=0.0257
ENST00000550663.1
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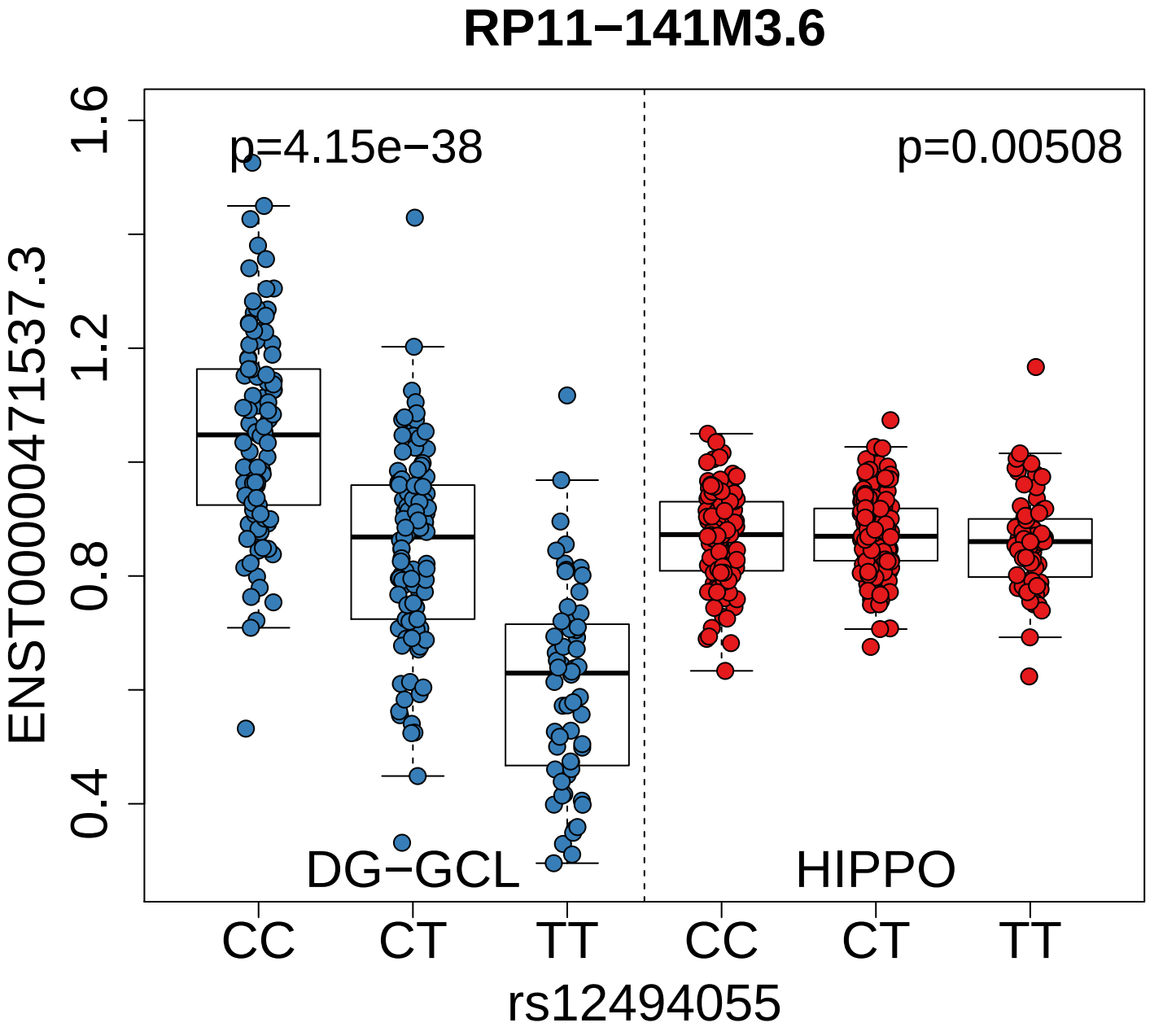
TATGCT
rs143650691


RP11−141M3.6
p=4.15e−38
p=0.00508
ENST00000471537.3
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HIPPO
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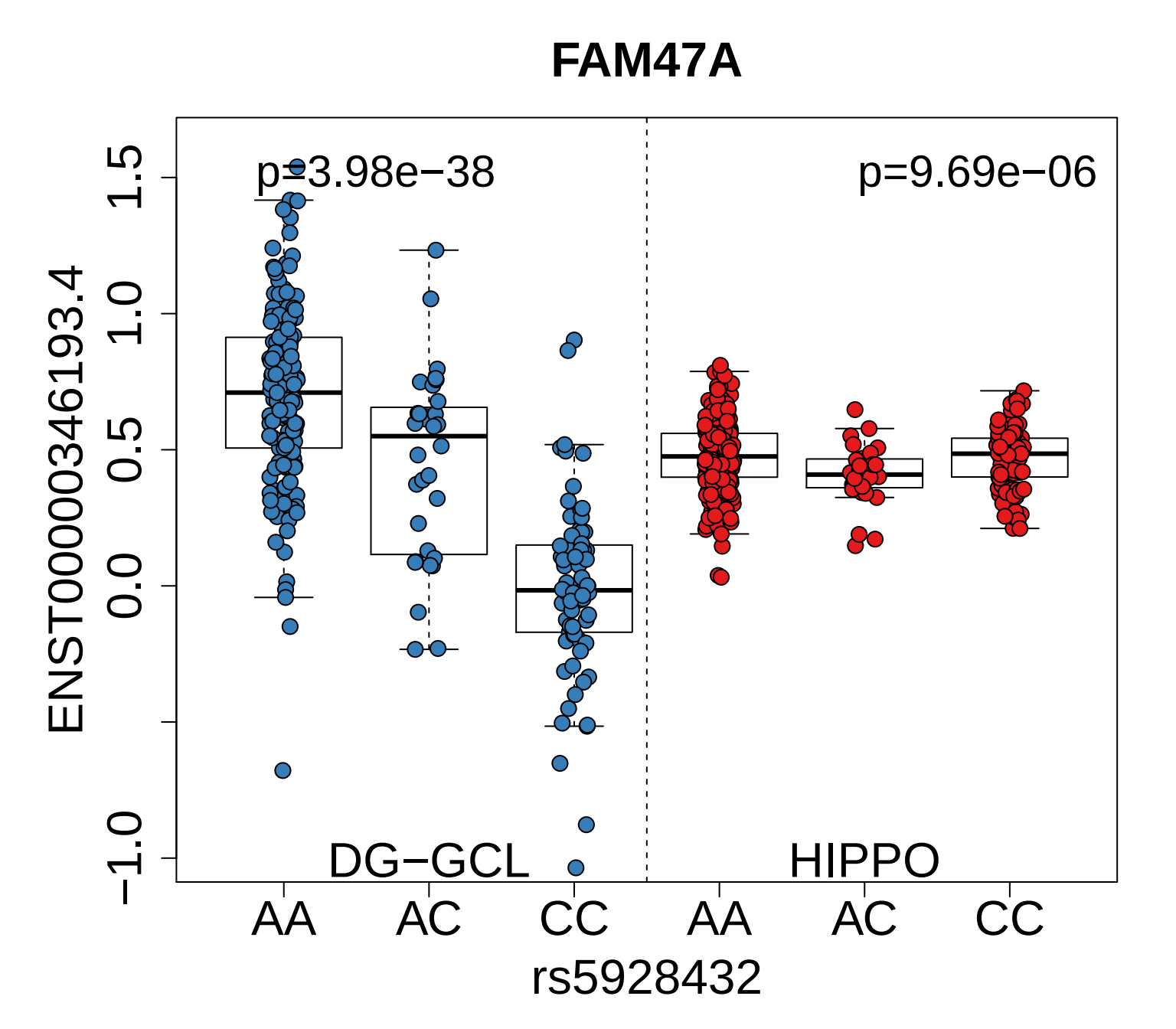
rs12494055


FAM47A
p=3.98e−38
p=9.69e−06
ENST00000346193.4
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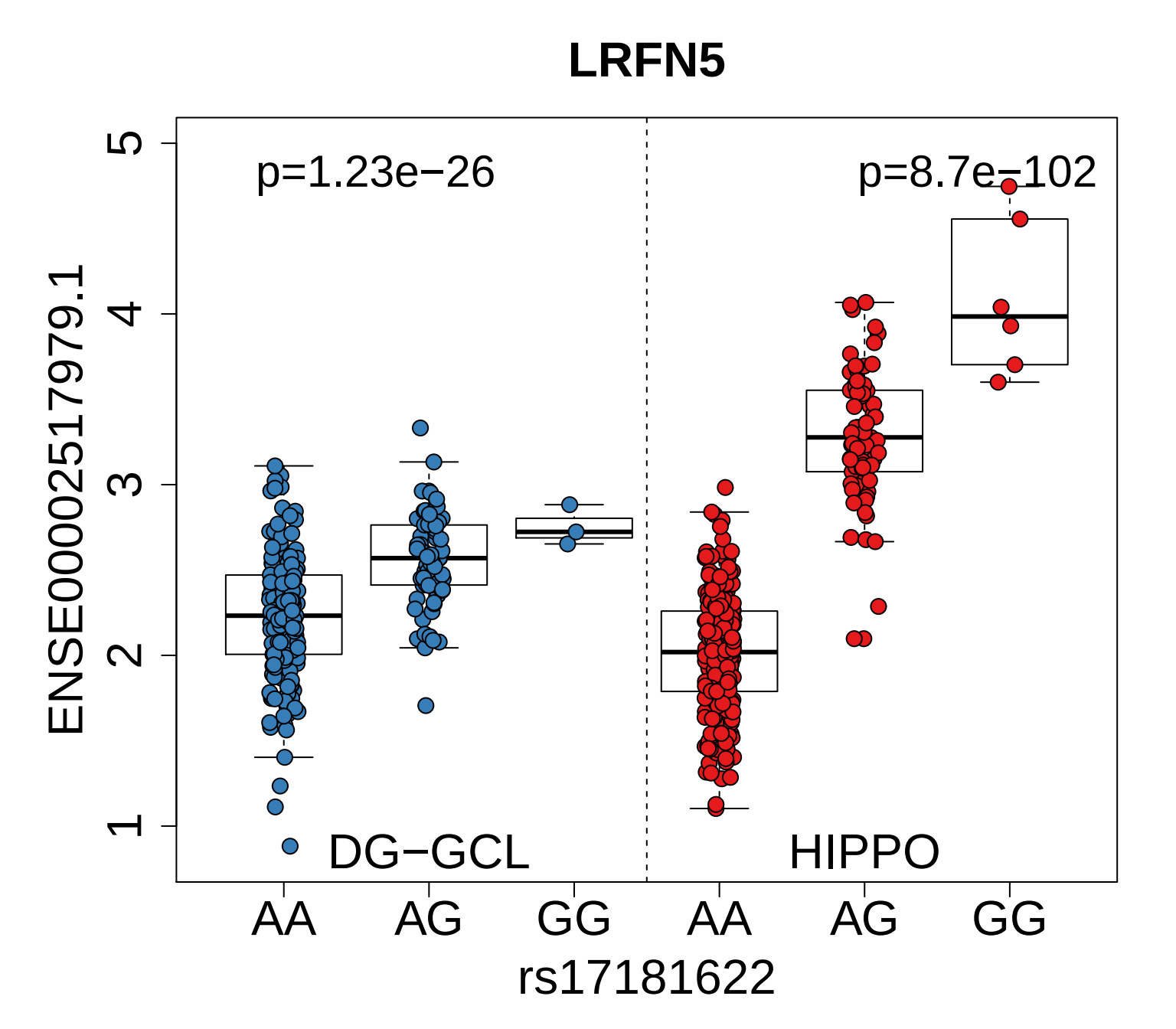
LRFN5
p=1.23e−26
p=8.7e−102
ENSE00002517979.1
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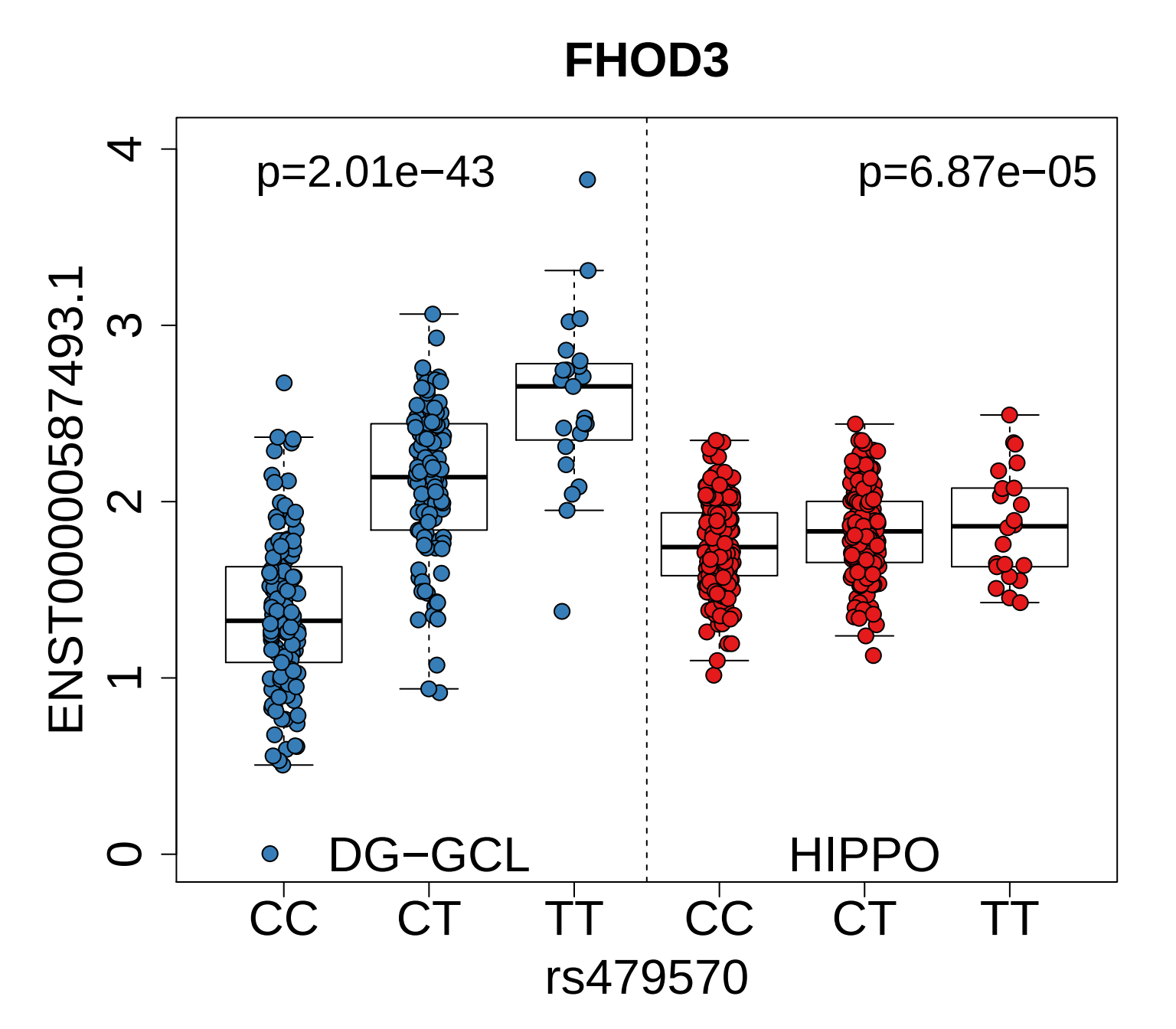
FHOD3
p=2.01e−43
p=6.87e−05
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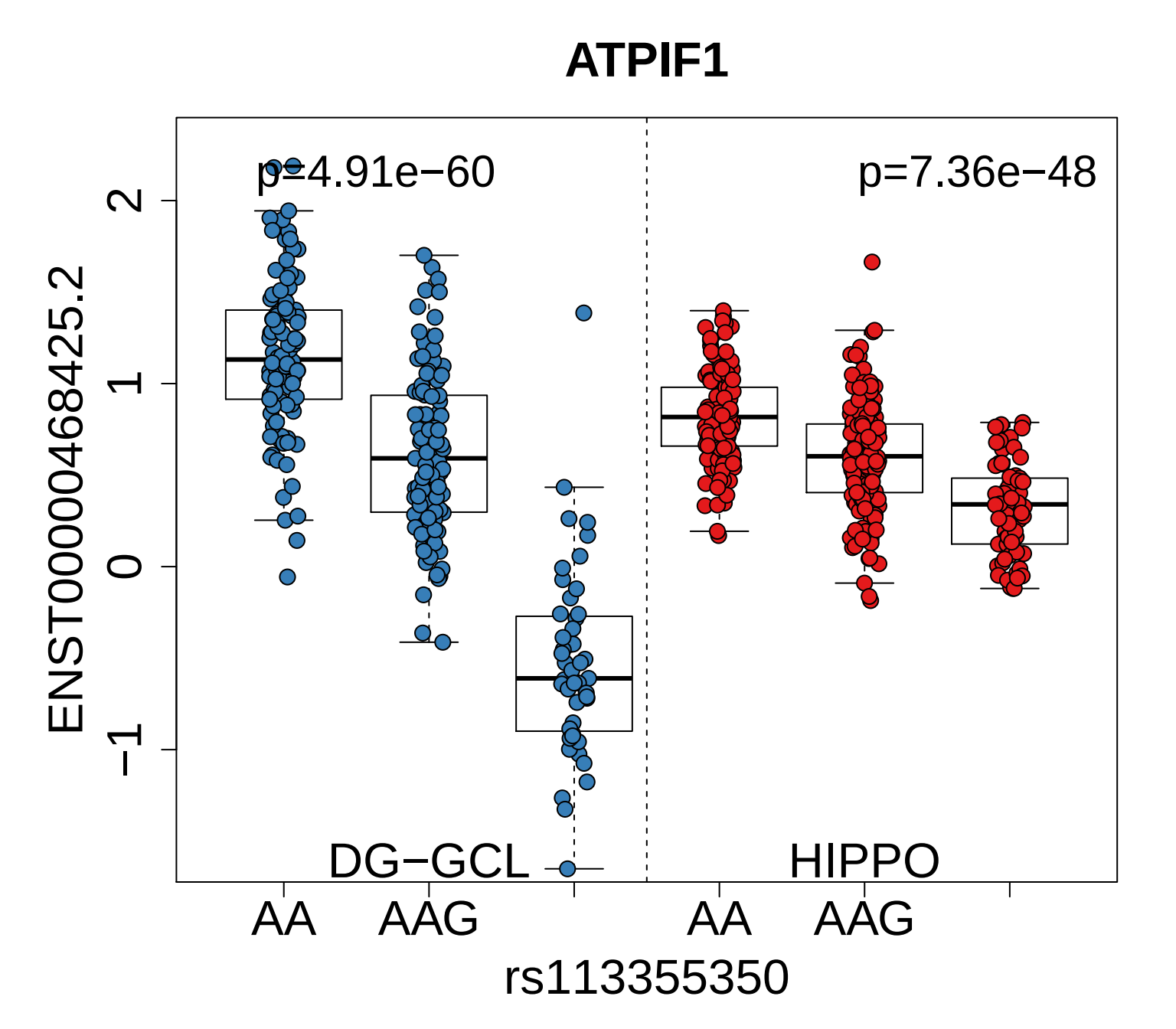
ATPIF1
p=4.91e−60
p=7.36e−48
ENST00000468425.2
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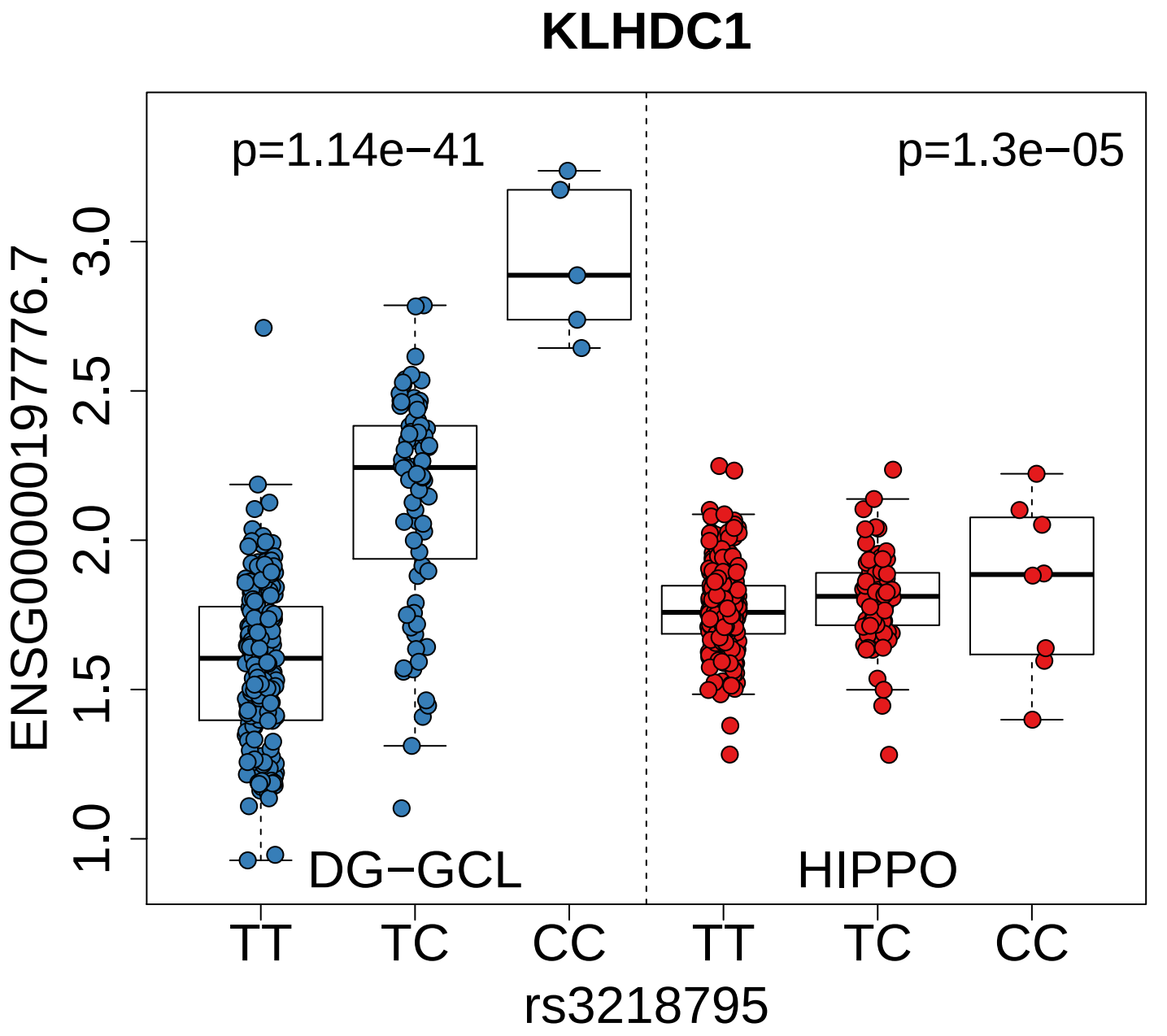
KLHDC1
p=1.14e−41
p=1.3e−05
ENSG00000197776.7
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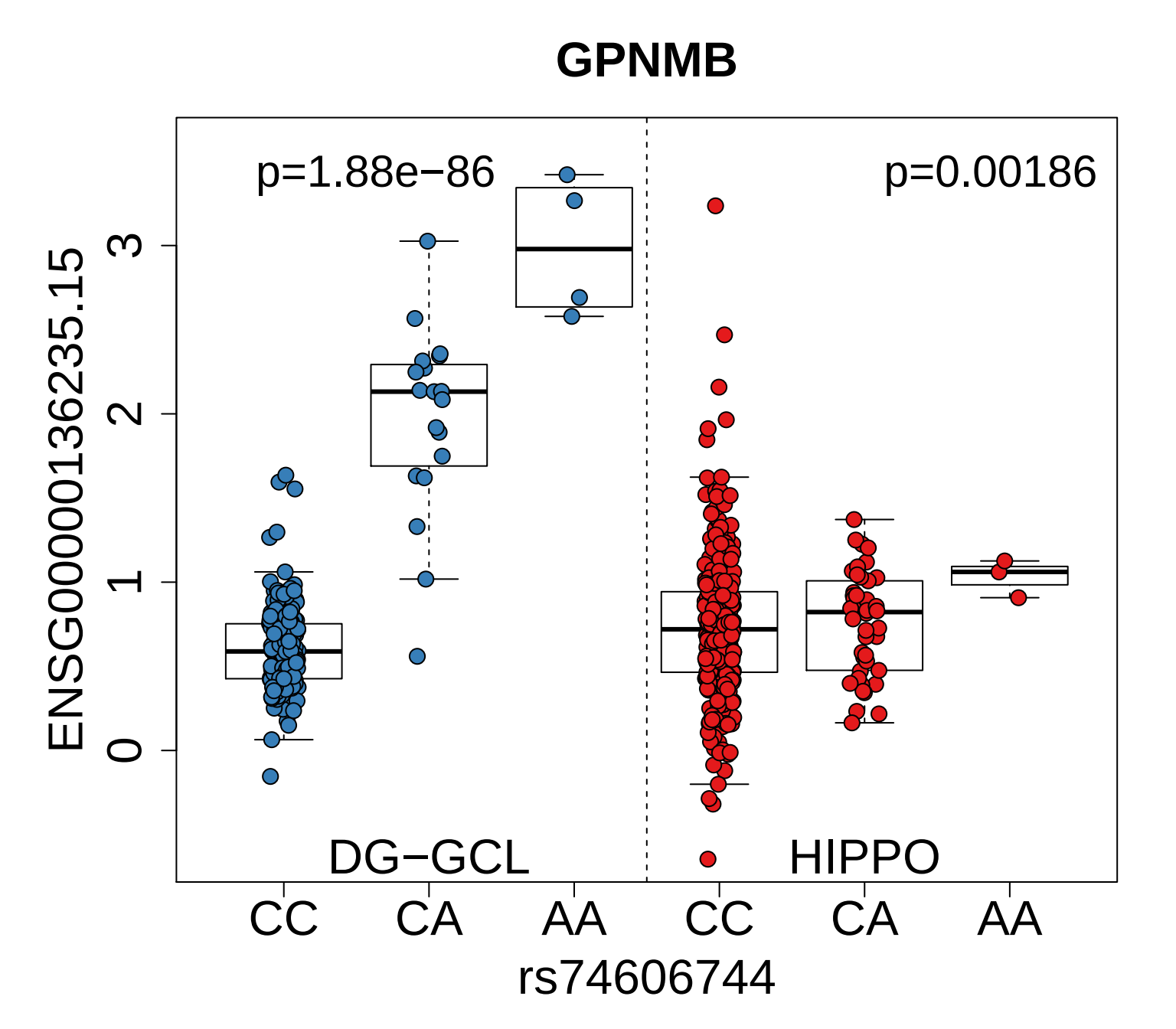
GPNMB
p=1.88e−86
p=0.00186
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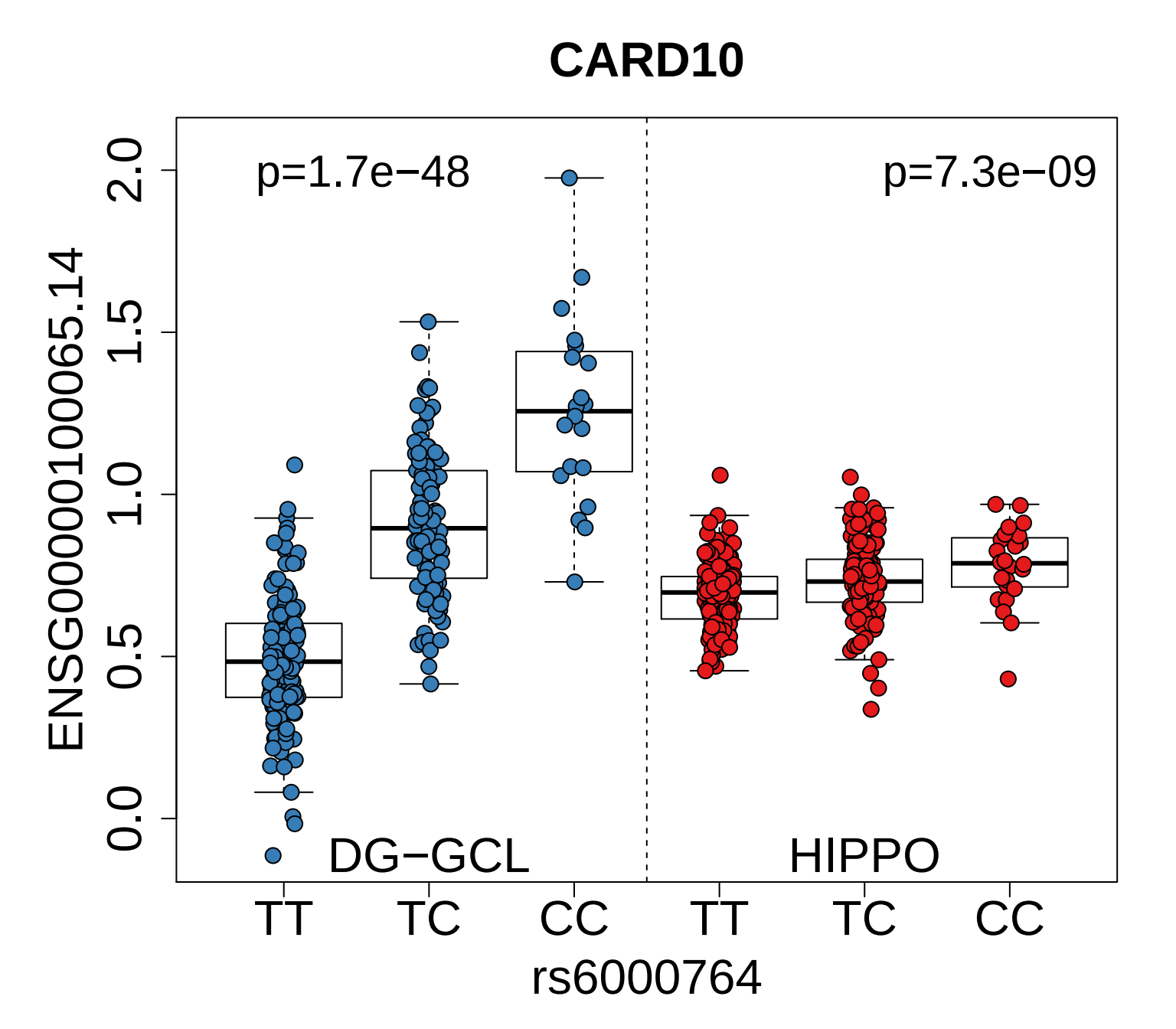
CARD10
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p=7.3e−09
ENSG00000100065.14
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1.5
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TC
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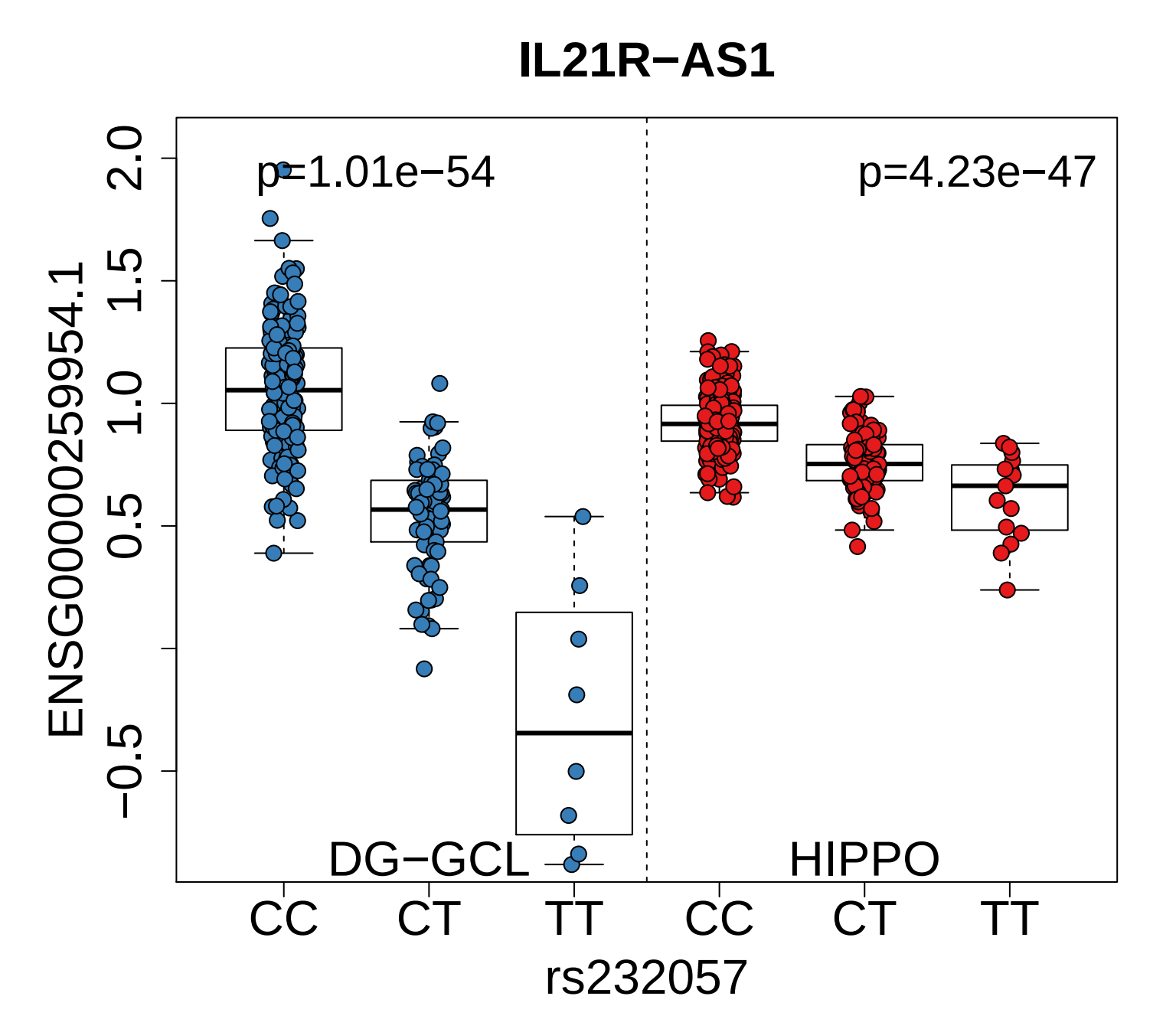
IL21R−AS1
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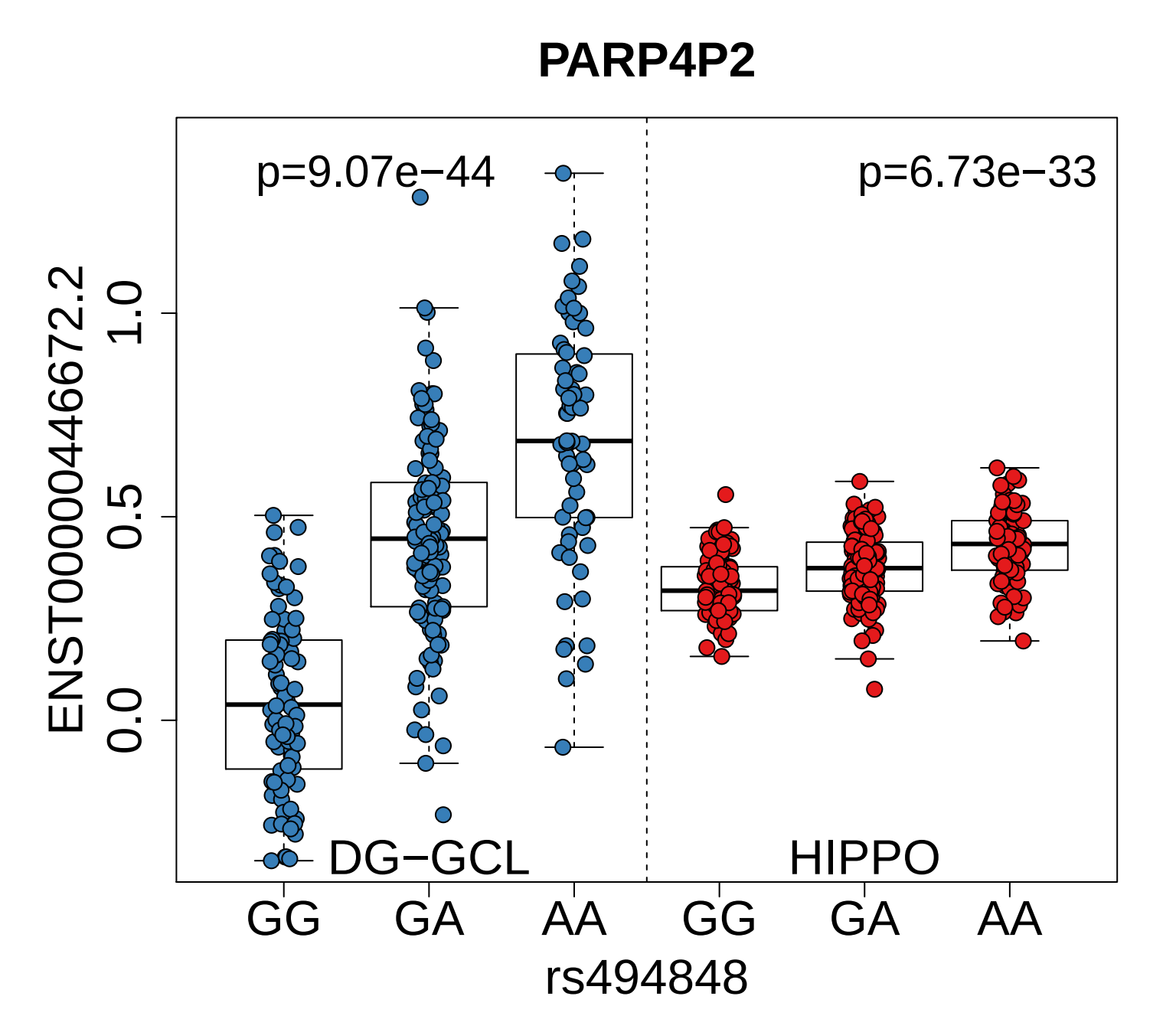
PARP4P2
p=9.07e−44
p=6.73e−33
ENST00000446672.2
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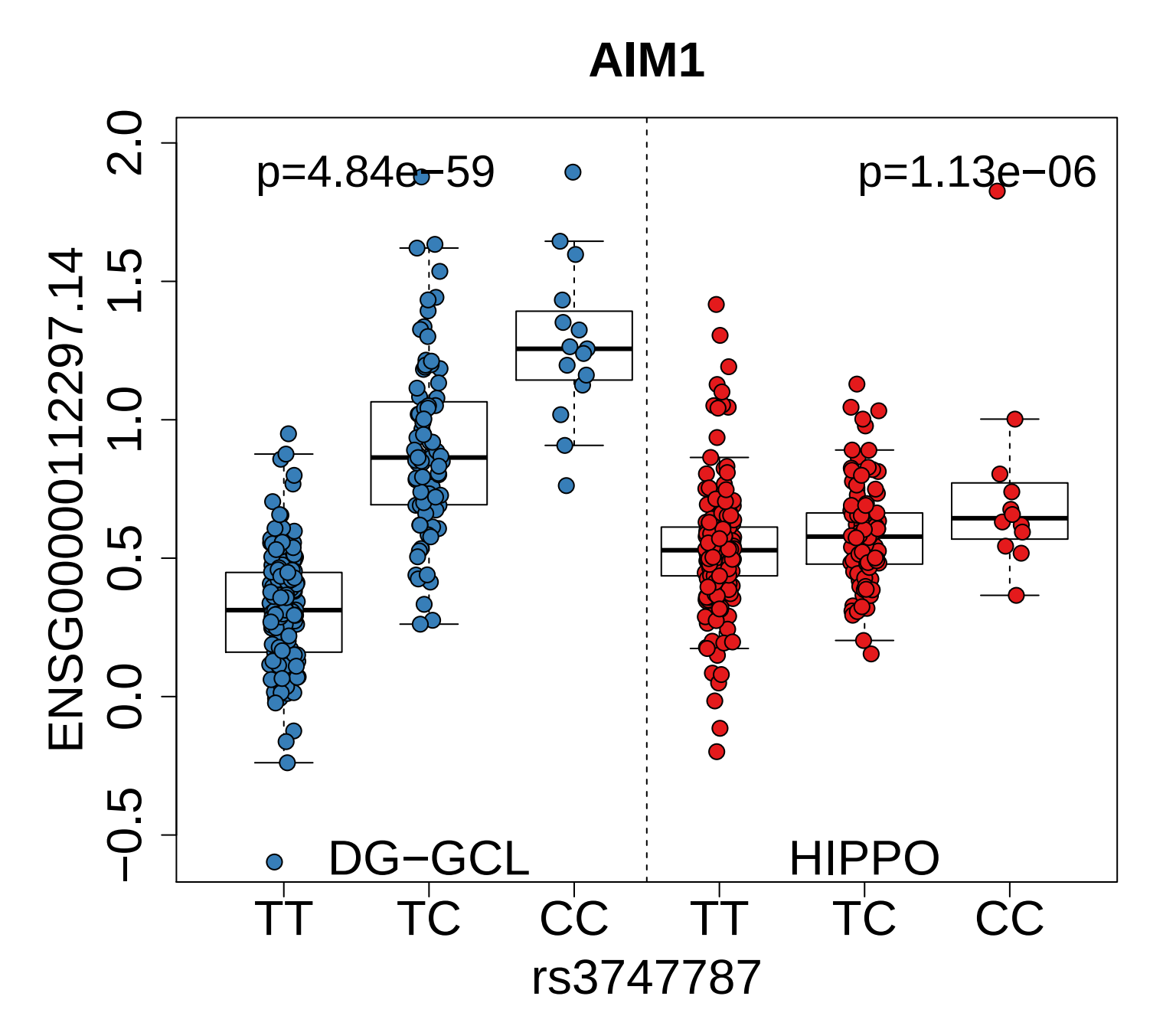
AIM1
p=4.84e−59
p=1.13e−06
ENSG00000112297.14
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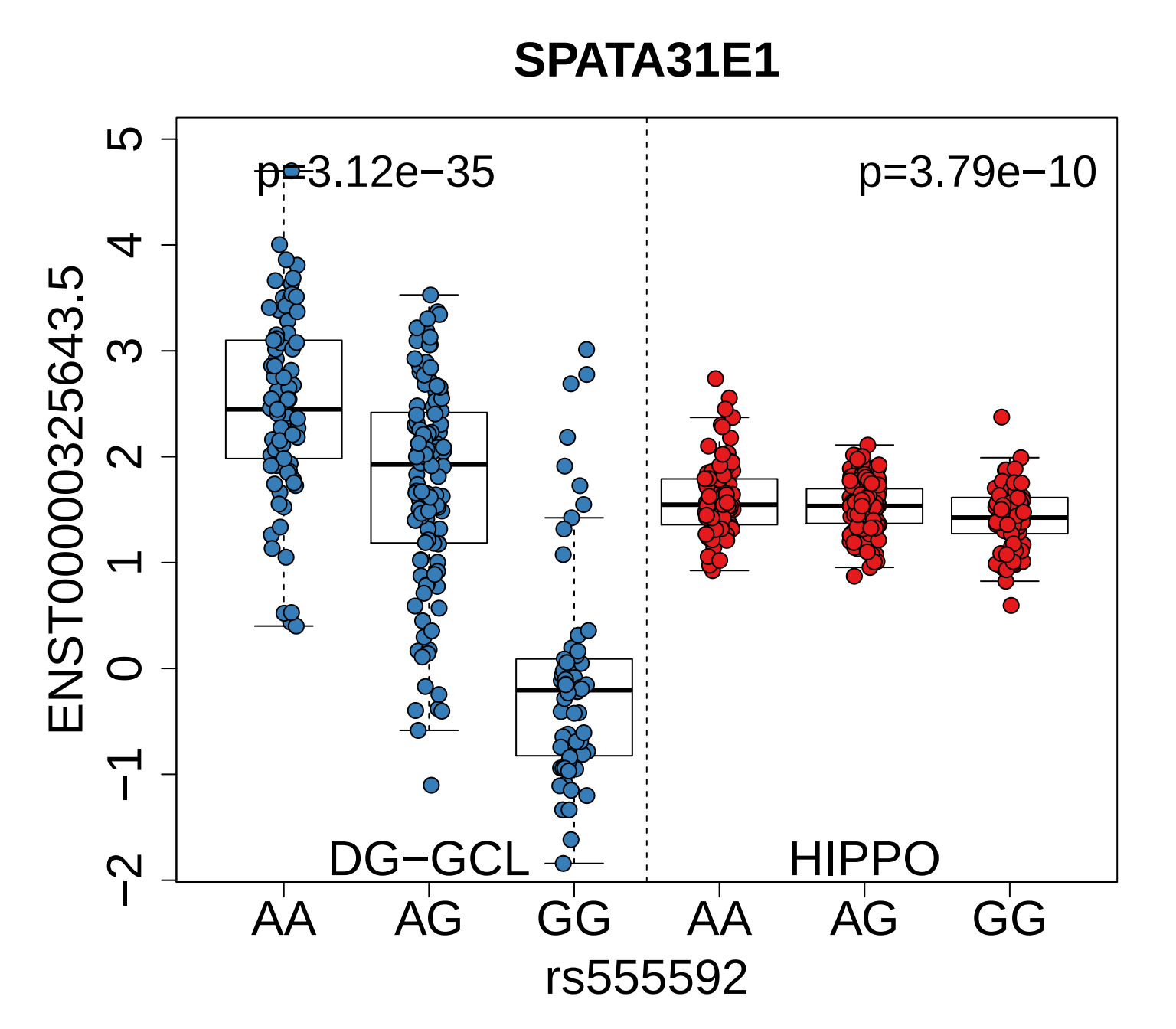
SPATA31E1
p=3.12e−35
p=3.79e−10
ENST00000325643.5
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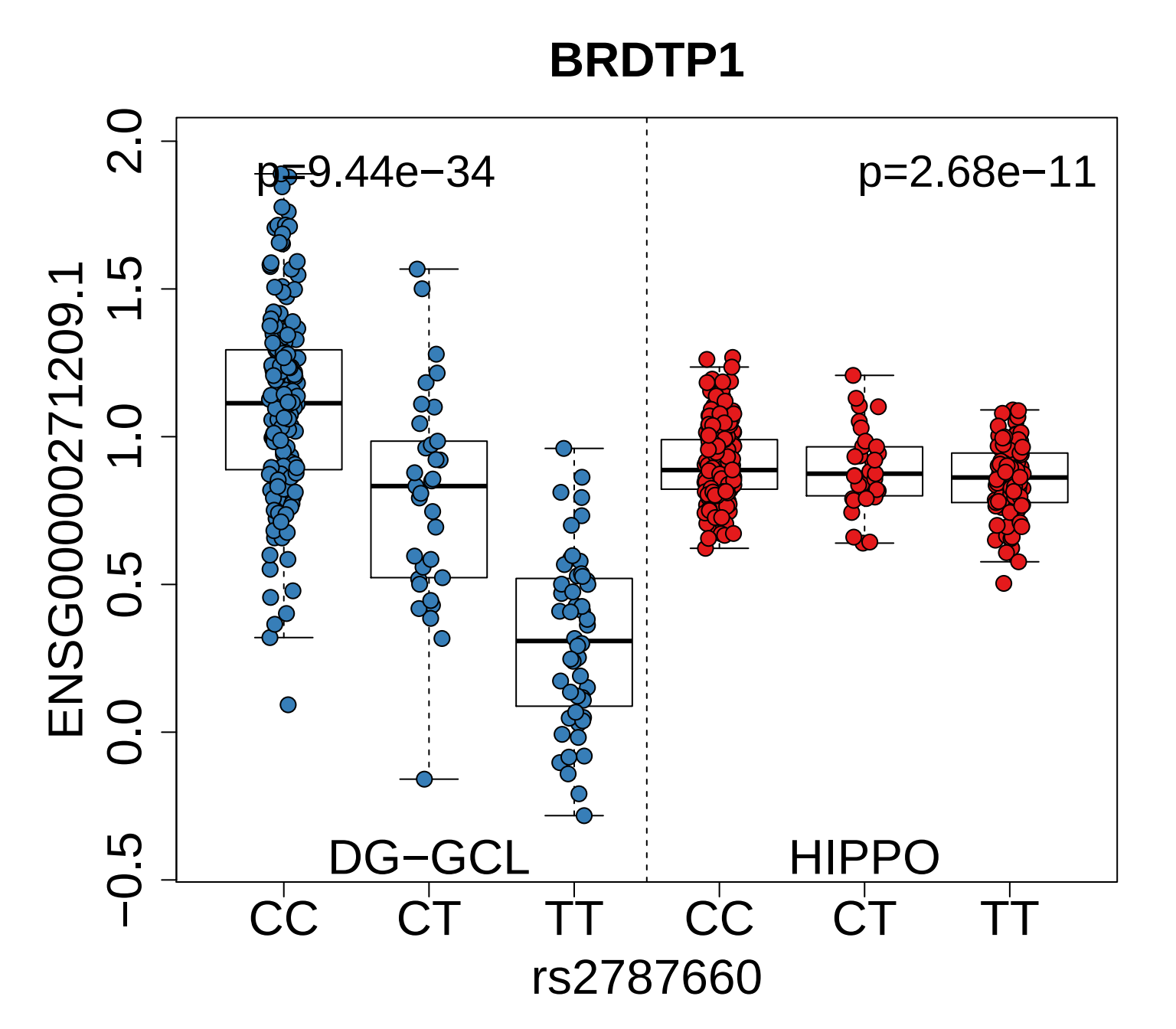
rs555592


BRDTP1
p=9.44e−34
p=2.68e−11
ENSG00002712091.1
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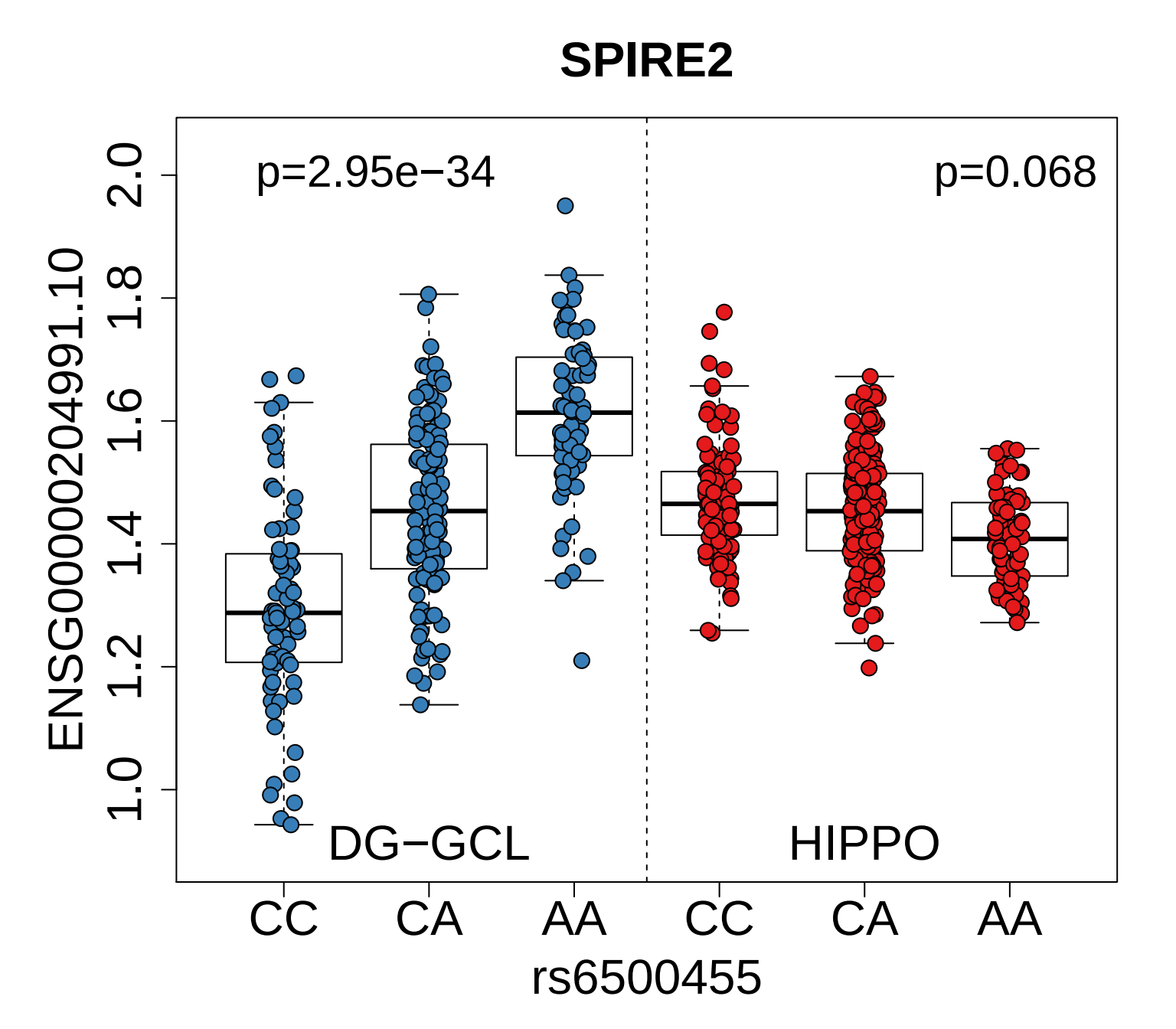
SPIRE2
p=2.95e−34
p=0.068
ENSG00000204991.10
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1.8
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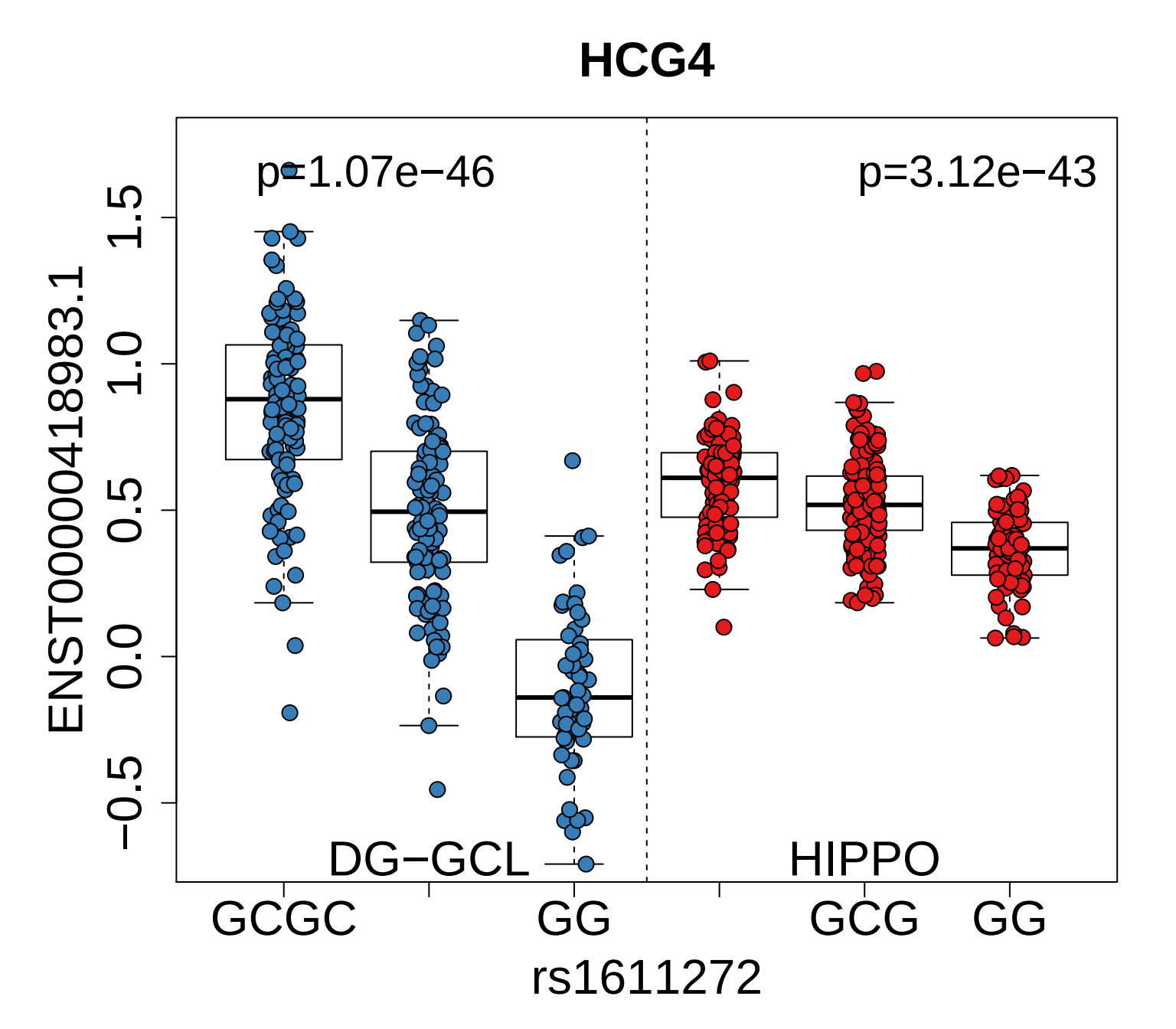
rs6500455


HCG4
p=1.07e−46
p=3.12e−43
ENST00000418983.1
1.5
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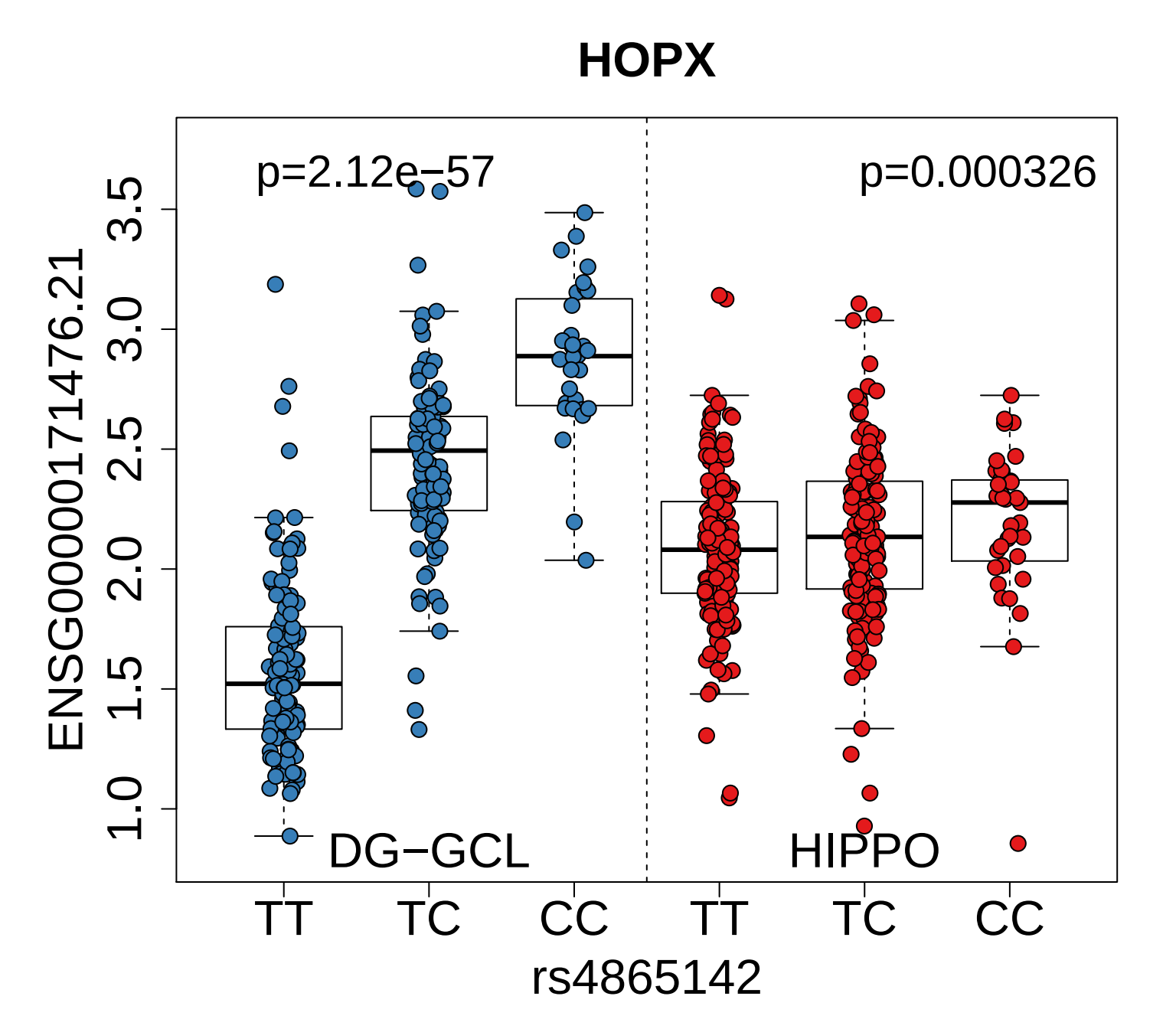
HOPX
p=2.12e−57
p=0.000326
ENSG00000171476.21
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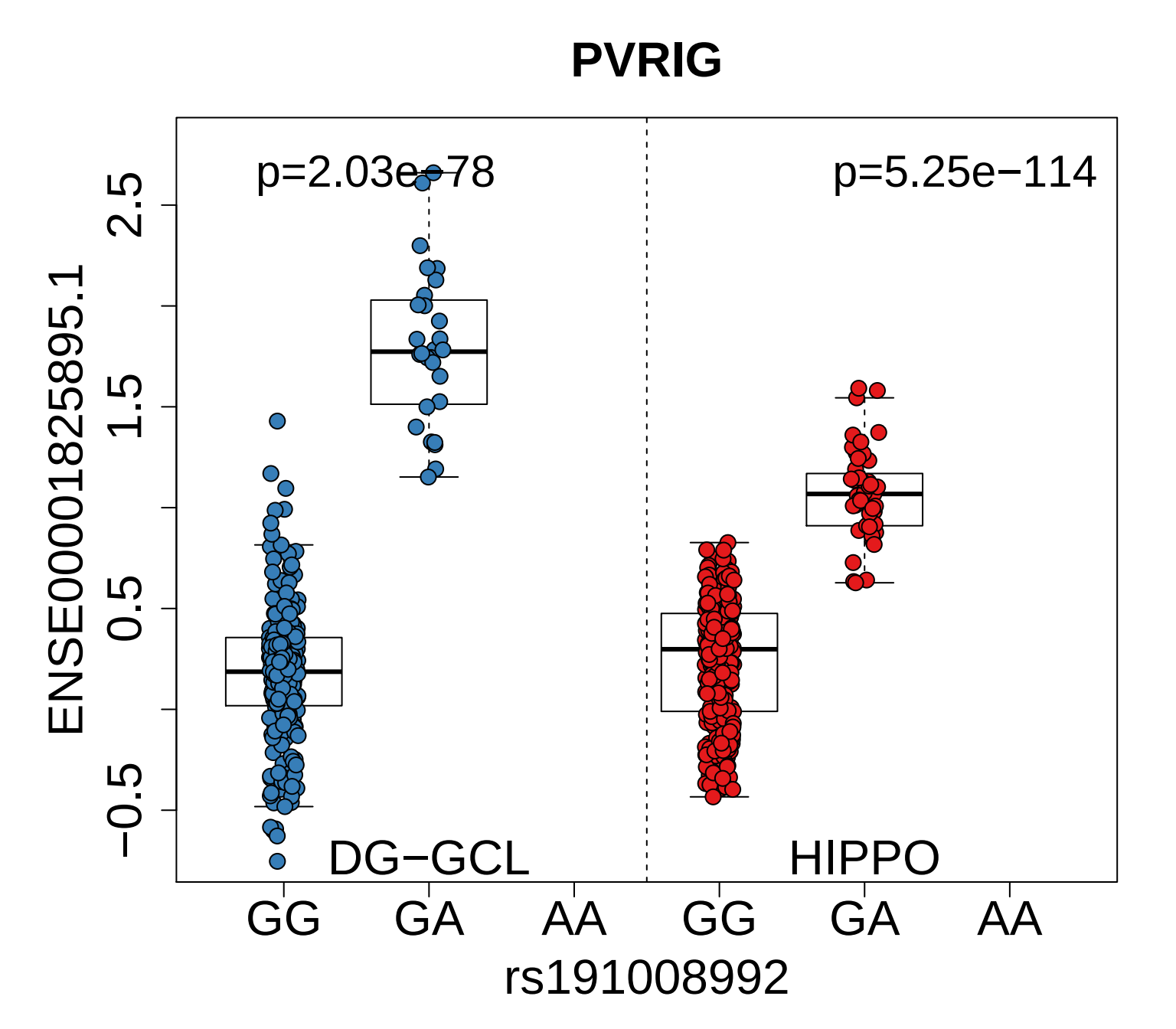
PVRIG
p=2.03e−78
p=5.25e−114
ENSE00001825895.1
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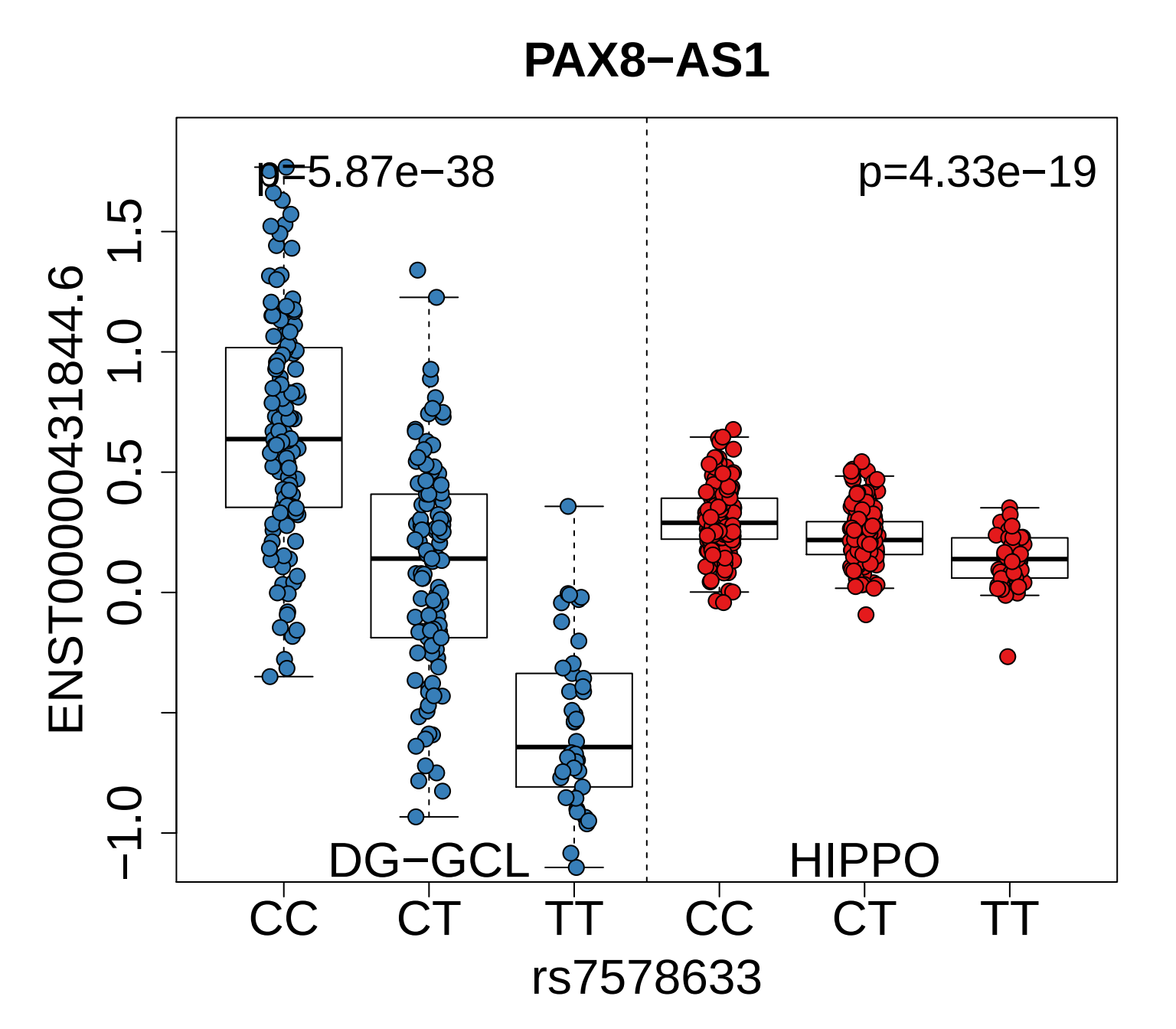
PAX8−AS1
p=5.87e−38
p=4.33e−19
ENST00000431844.6
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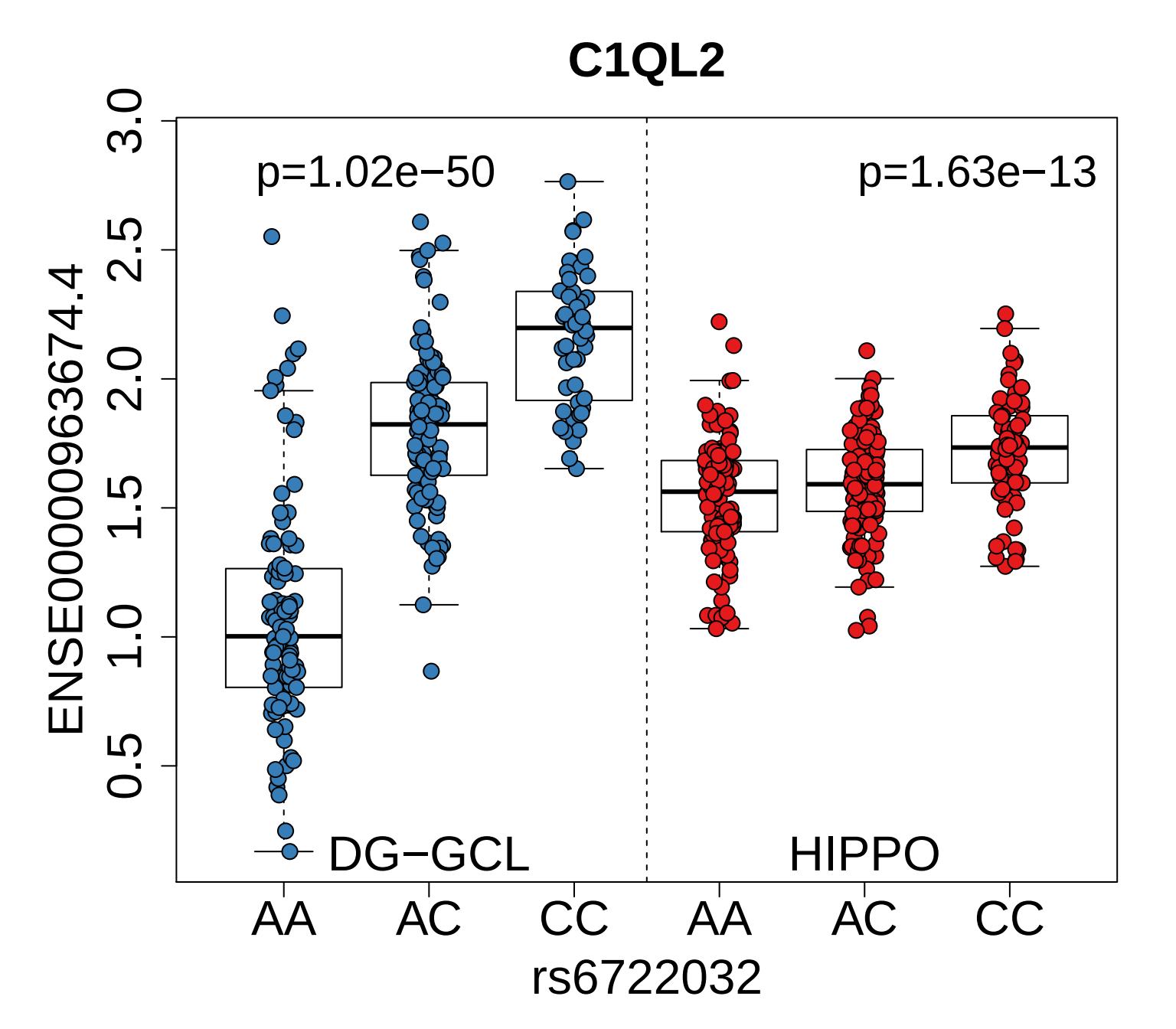
C1QL2
p=1.02e−50
p=1.63e−13
ENSE00000963674.4
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2.0
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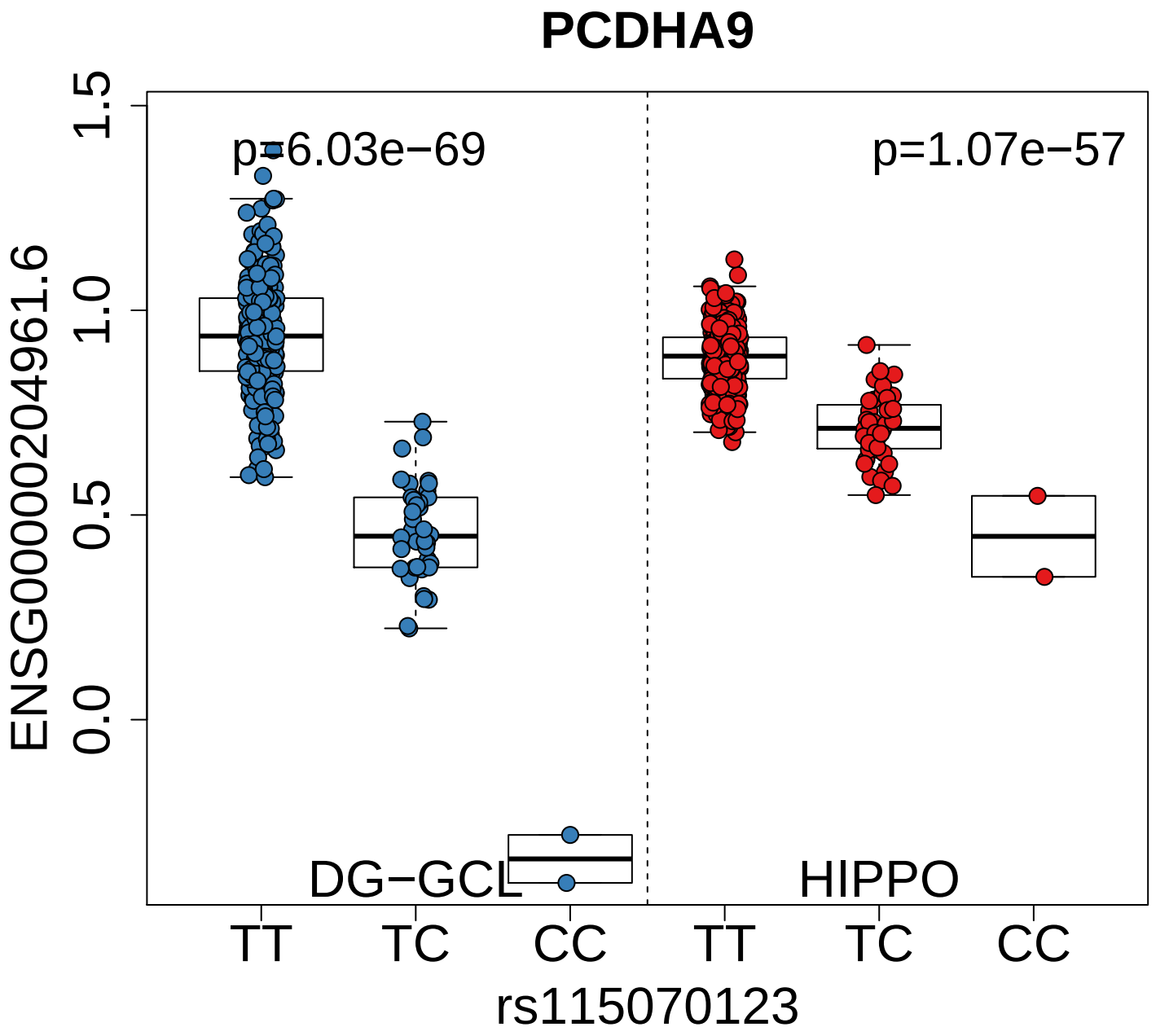
rs6722032


PCDHA9
p=6.03e−69
p=1.07e−57
ENSG00000204961.6
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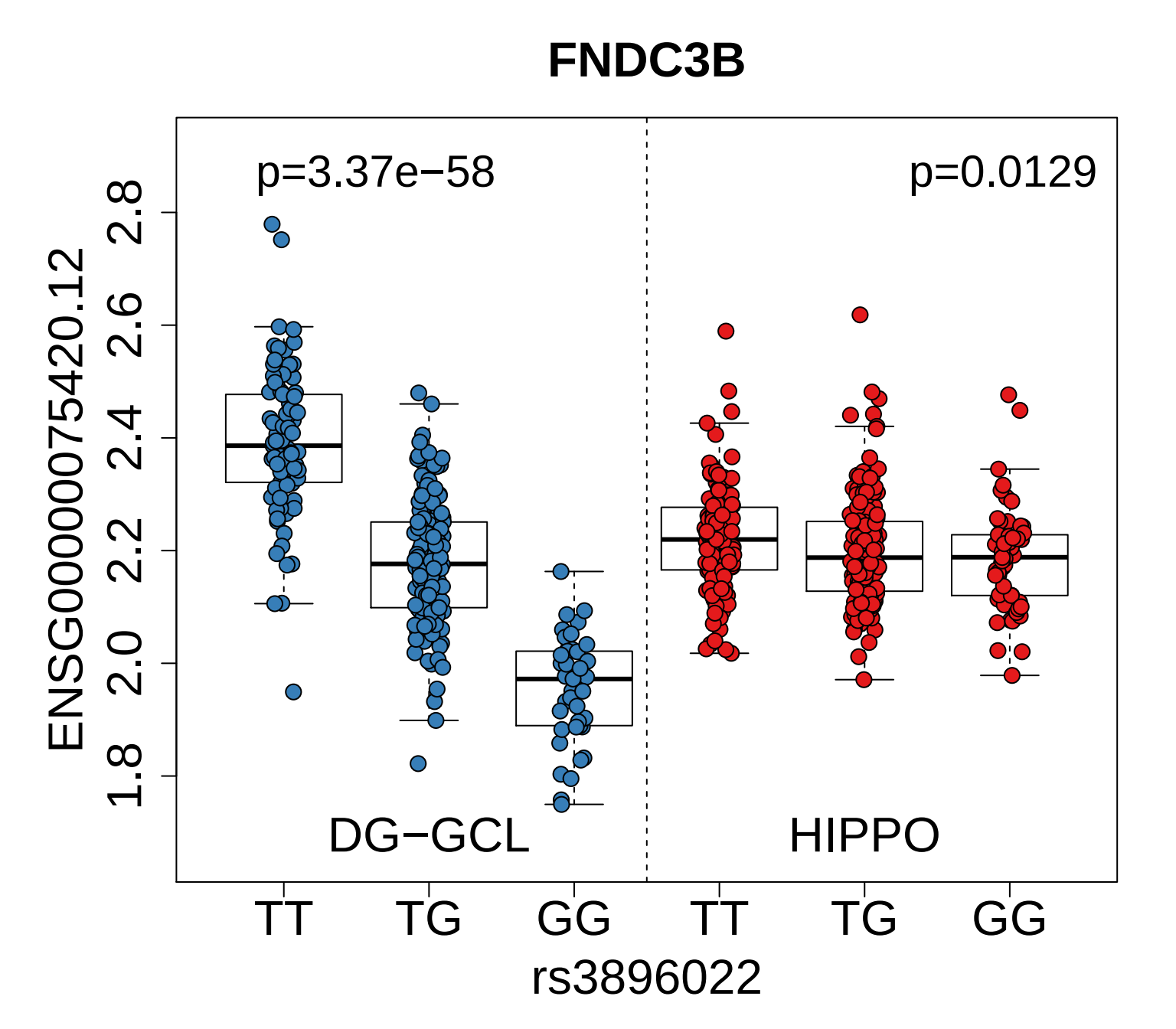
rs115070123


FNDC3B
p=3.37e−58
p=0.0129
ENSG00000075420.12
1.8
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2.4
2.6
2.8
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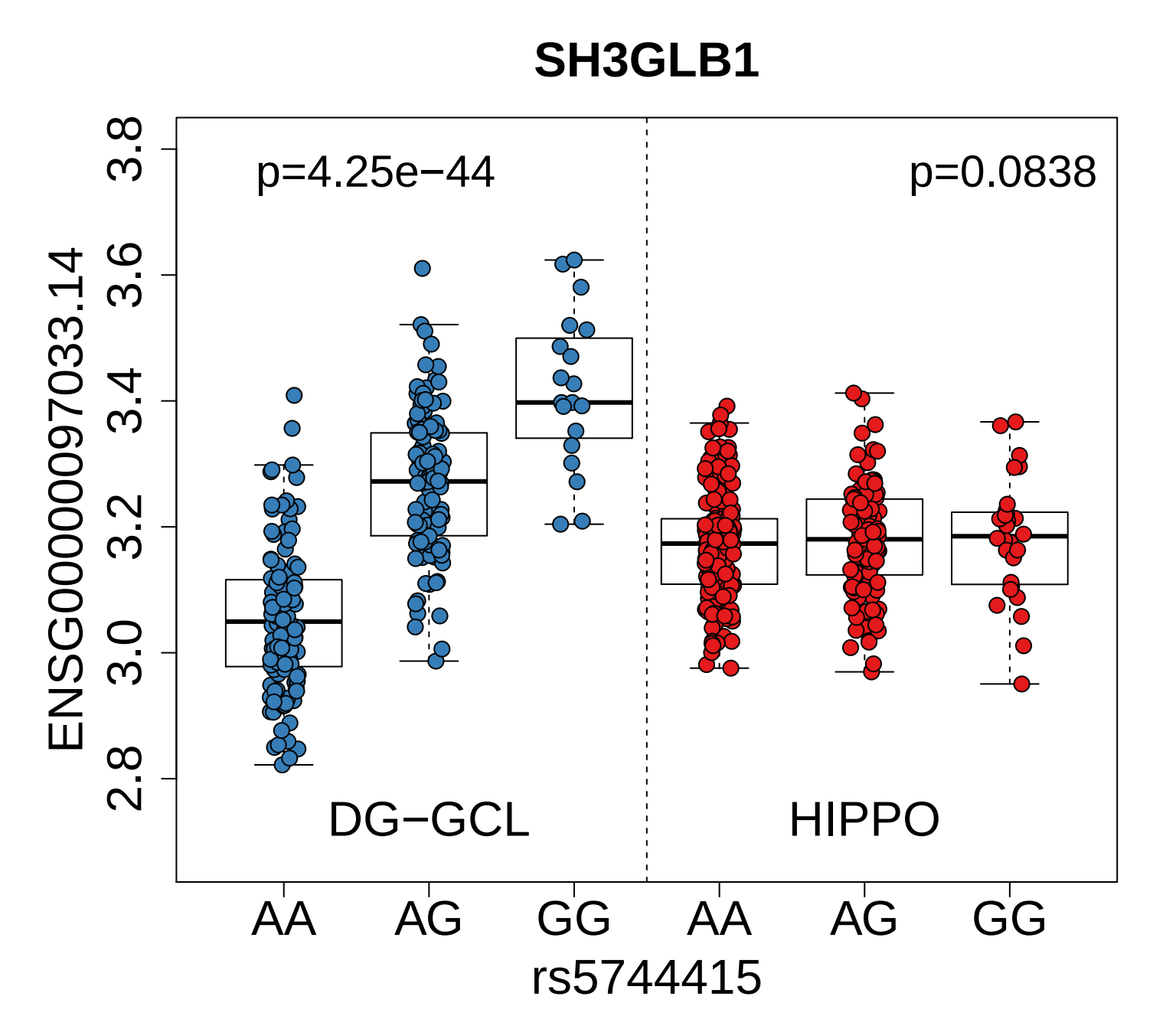
rs3896022


SH3GLB1
p=4.25e−44
p=0.0838
ENSG00000097033.14
2.8
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3.6
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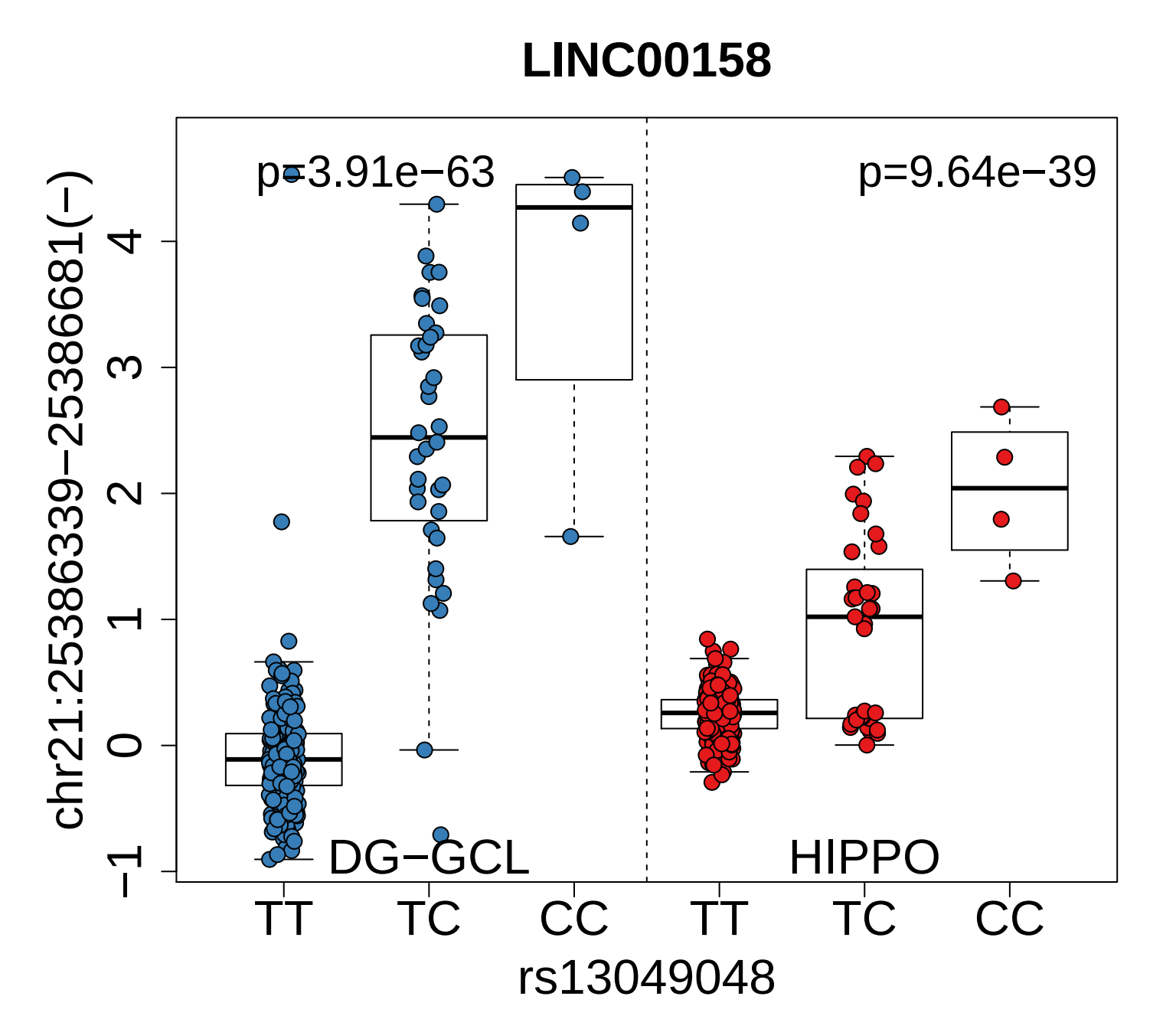
LINC00158
p=3.91e−63
p=9.64e−39
chr21:25386339−25386681(−)
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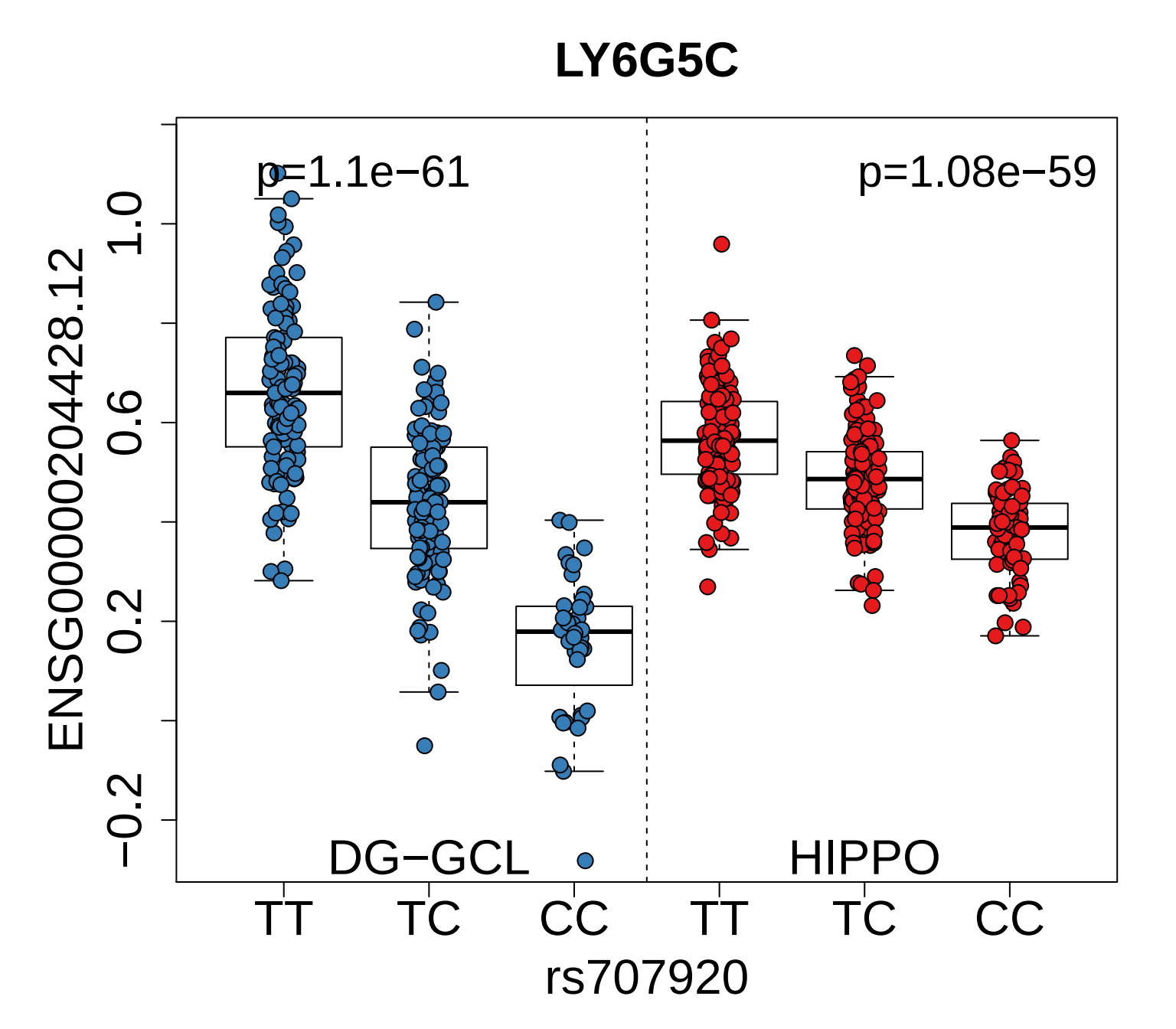
LY6G5C
p=1.1e−61
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ENSG00000204428.12
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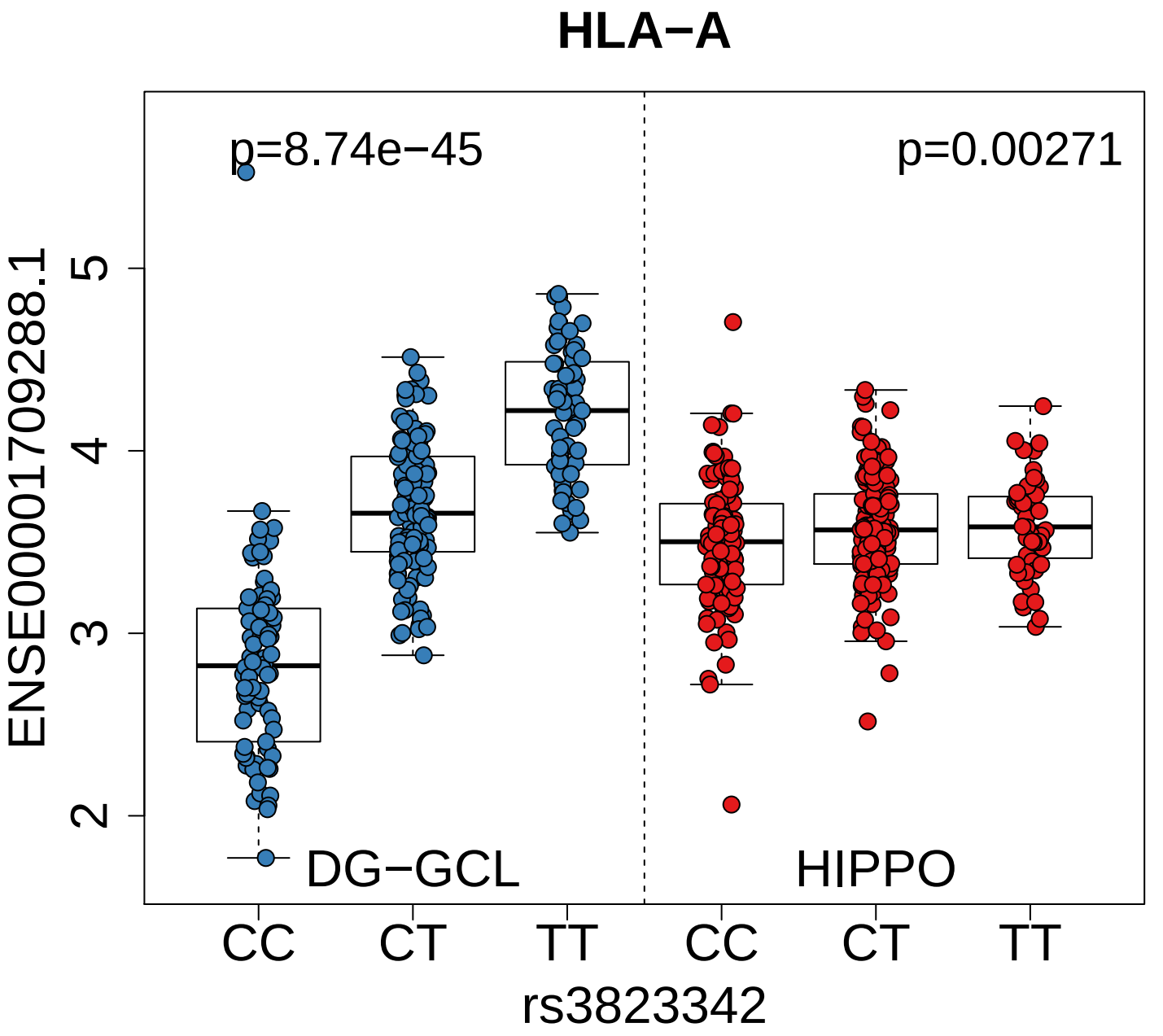
HLA−A
p=8.74e−45
p=0.00271
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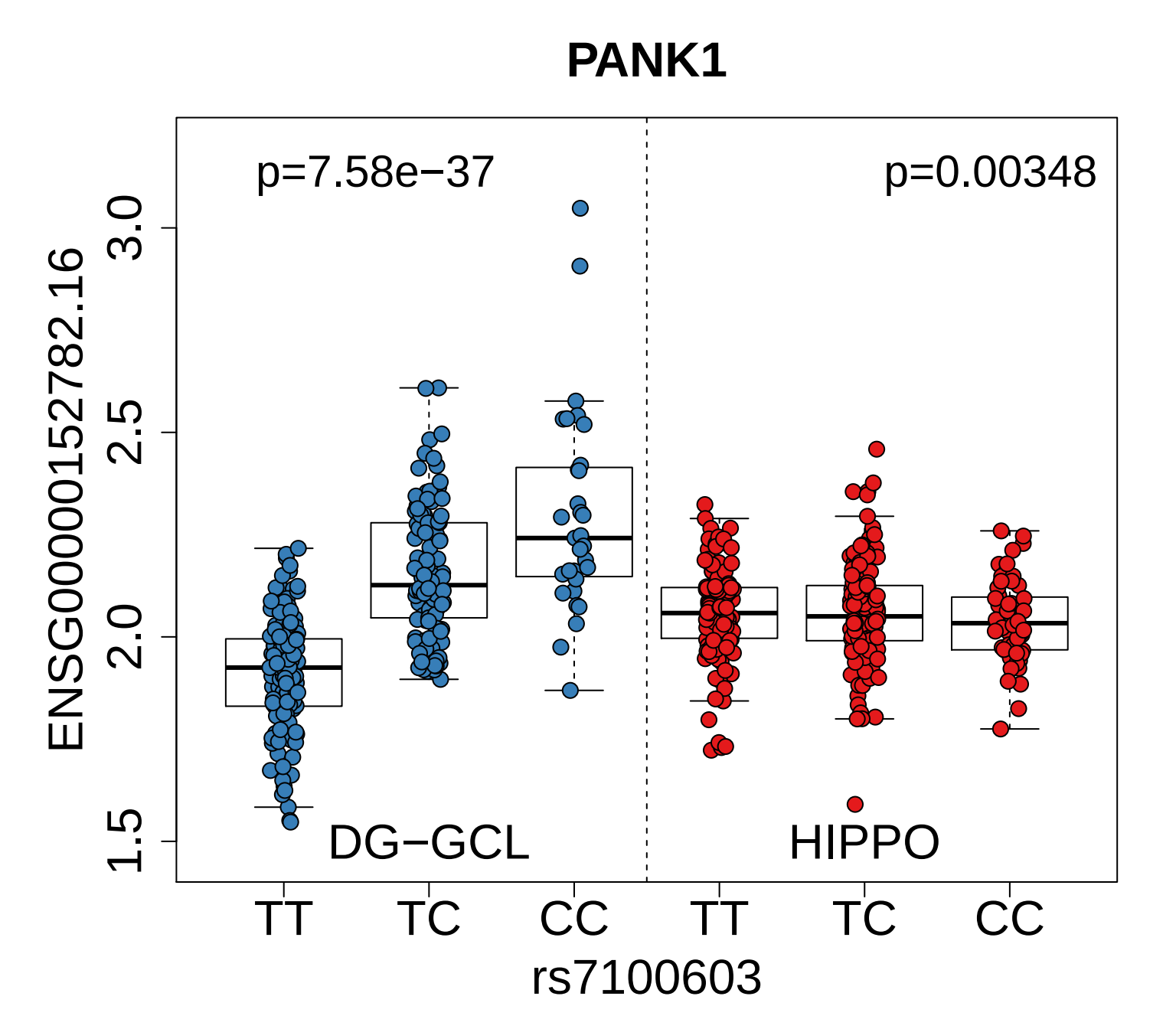
PANK1
p=7.58e−37
p=0.00348
ENSG00001527782.16
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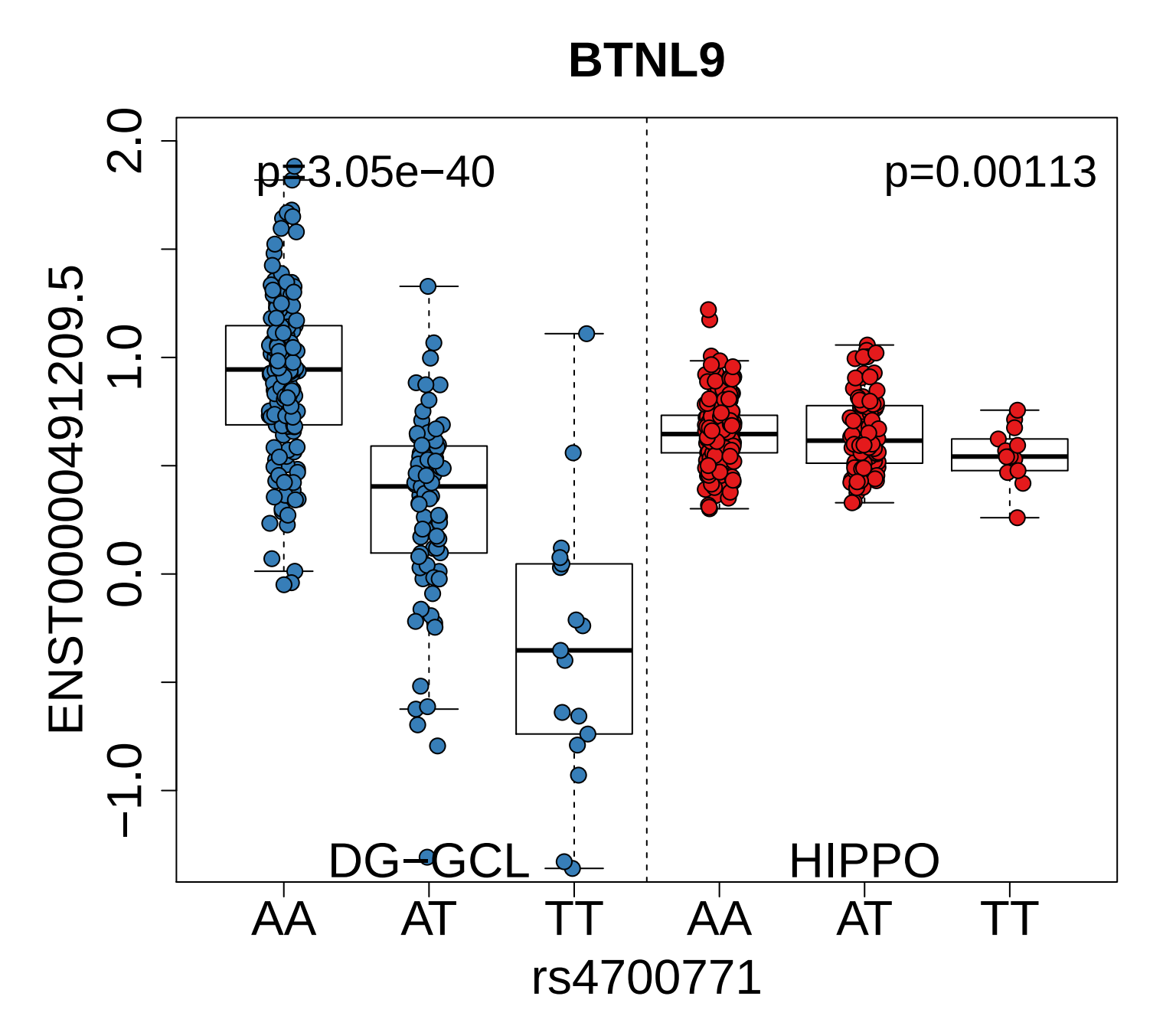
BTNL9
p=3.05e−40
p=0.00113
ENST00000491209.5
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DG−GCL
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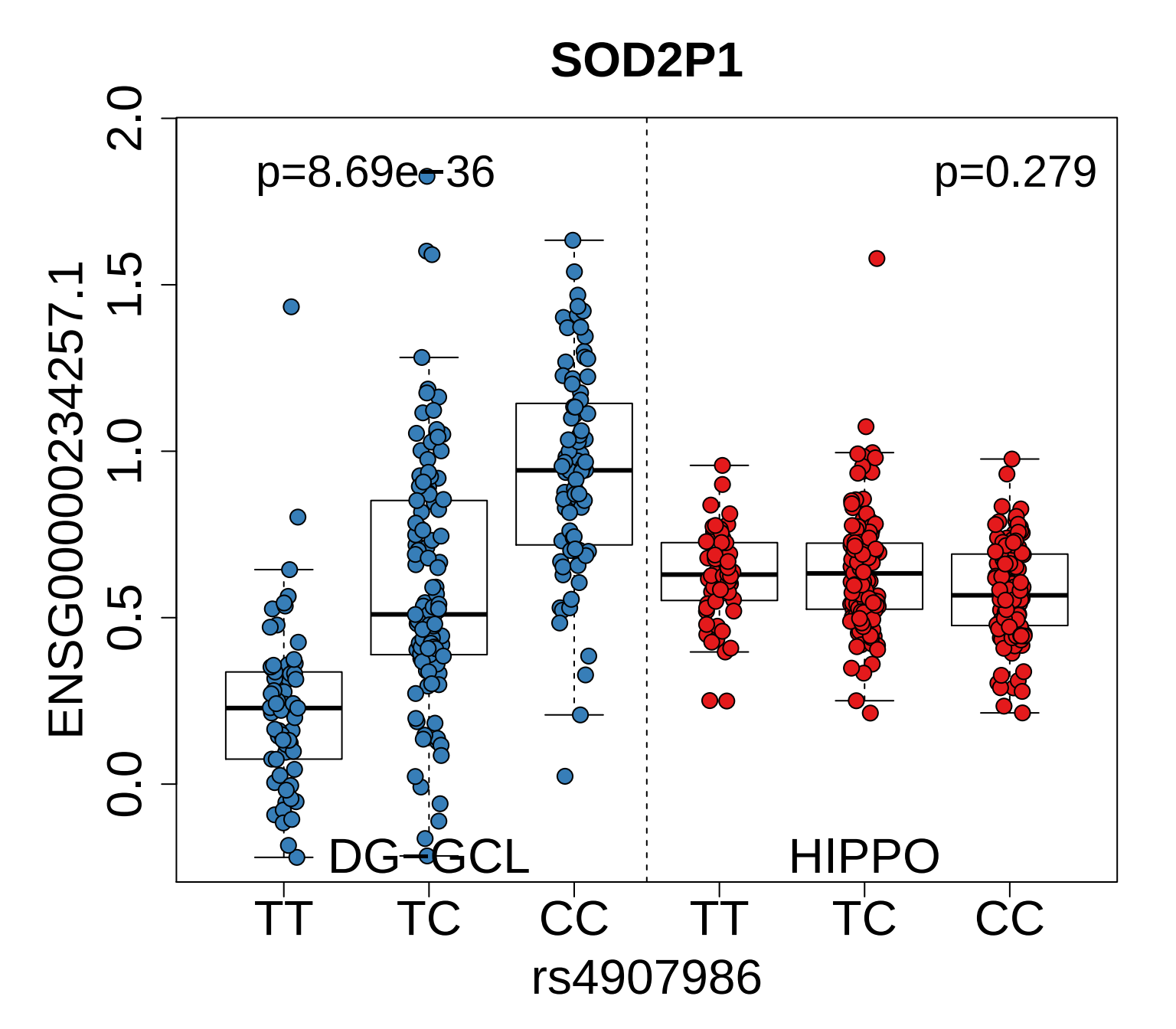
SOD2P1
p=8.69e−36
p=0.279
ENSG00000234257.1
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0.5
1.0
1.5
2.0
DG−GCL
HIPPO
TT
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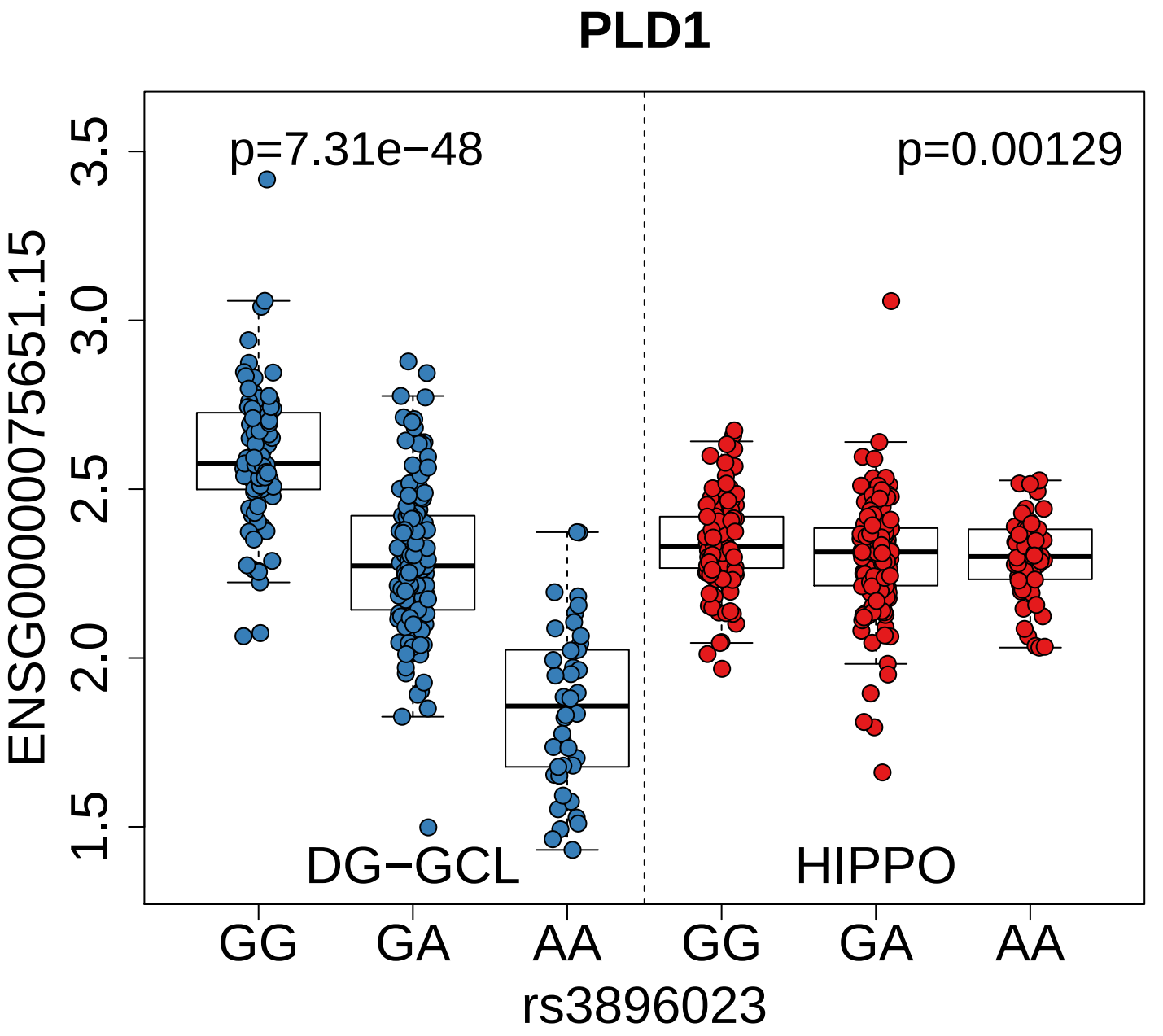
TC
CC
rs4907986


PLD1
p=7.31e−48
p=0.00129
ENSG00000075651.15
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3.0
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HIPPO
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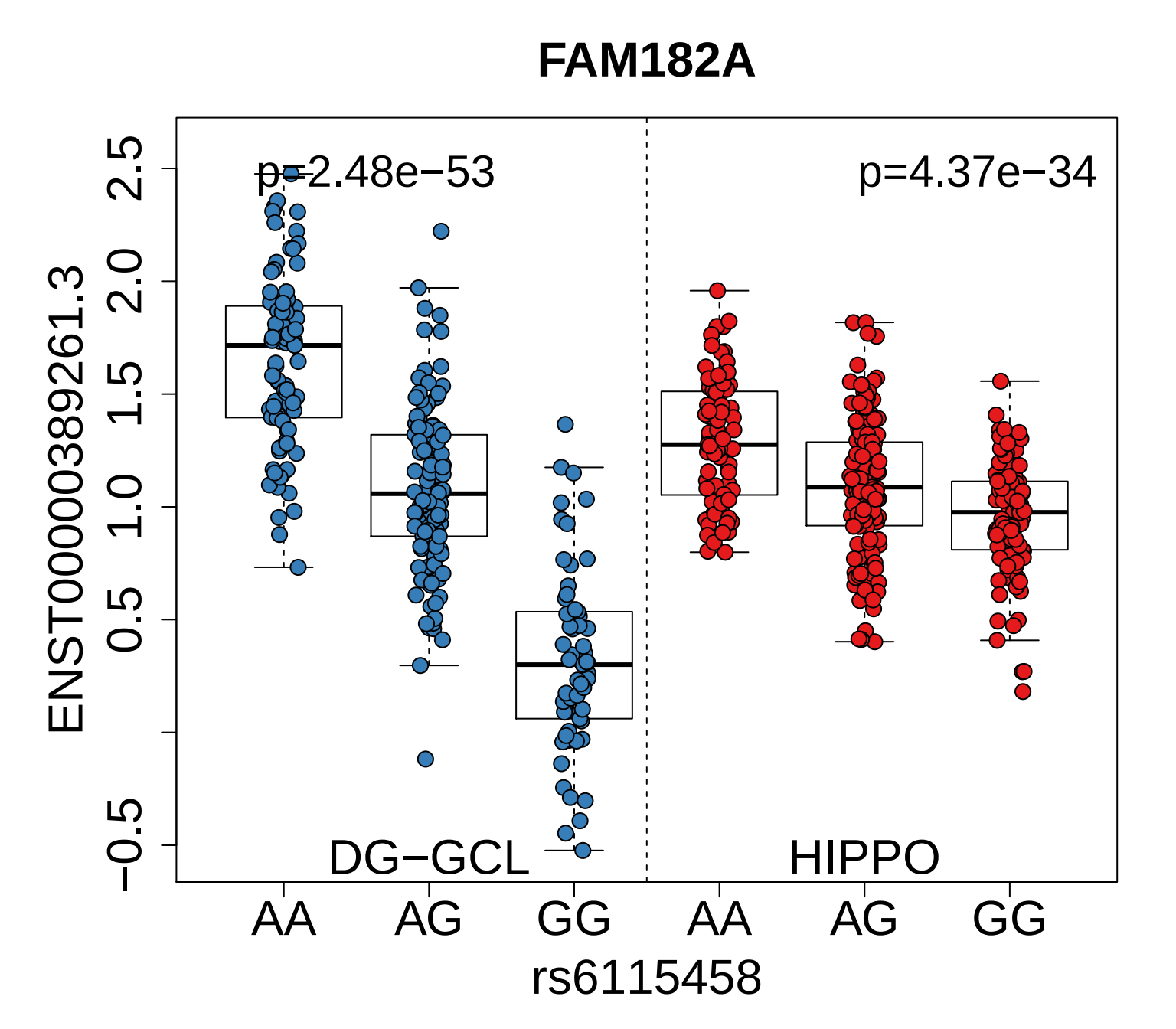
rs3896023


FAM182A
p=2.48e−53
p=4.37e−34
ENST00000389261.3
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1.5
1.0
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HIPPO
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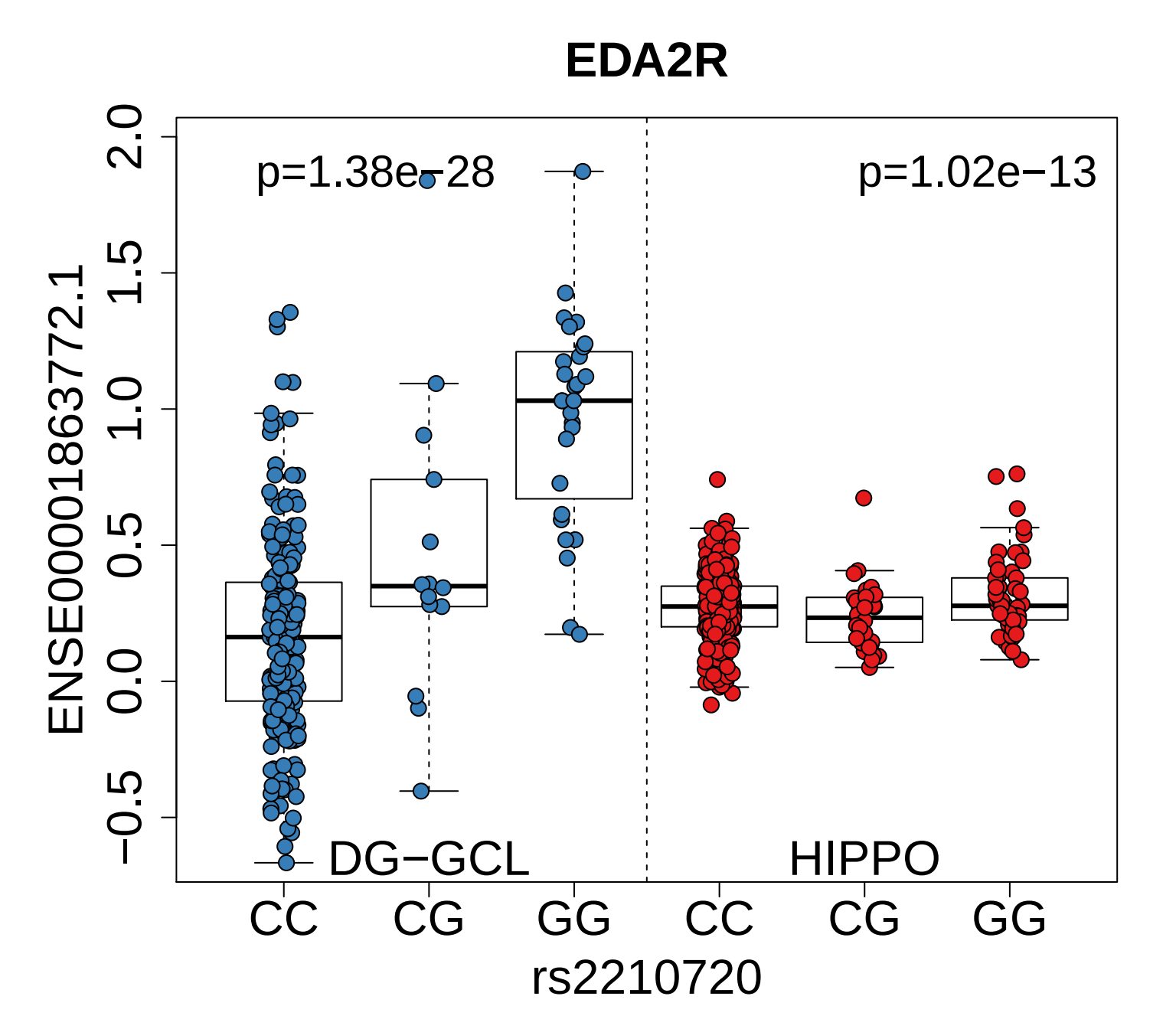
rs6115458


EDA2R
p=1.38e−28
p=1.02e−13
ENSE00001863772.1
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HIPPO
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CG
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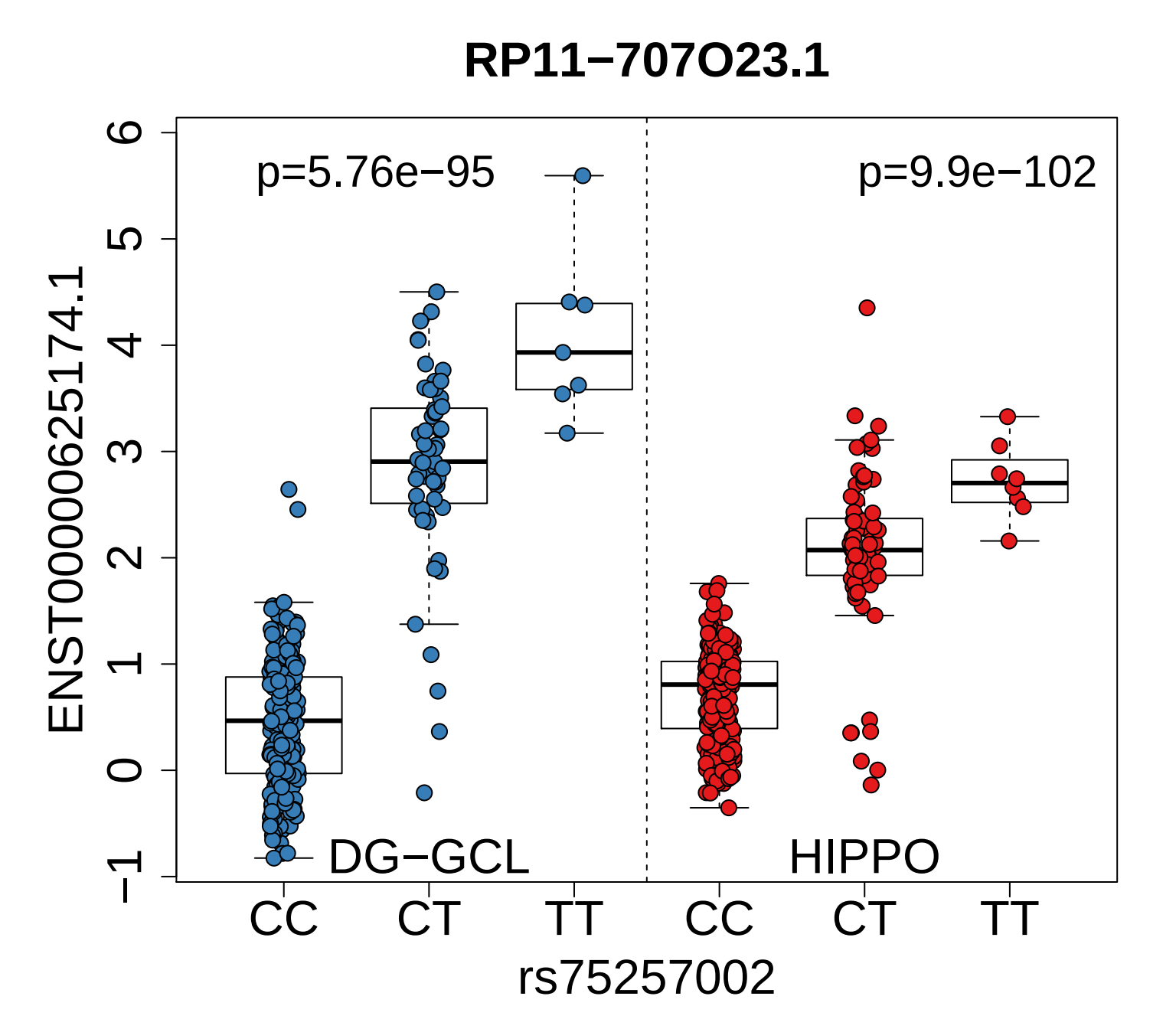
RP11−707O23.1
p=5.76e−95
p=9.9e−102
ENST00000625174.1
6
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HIPPO
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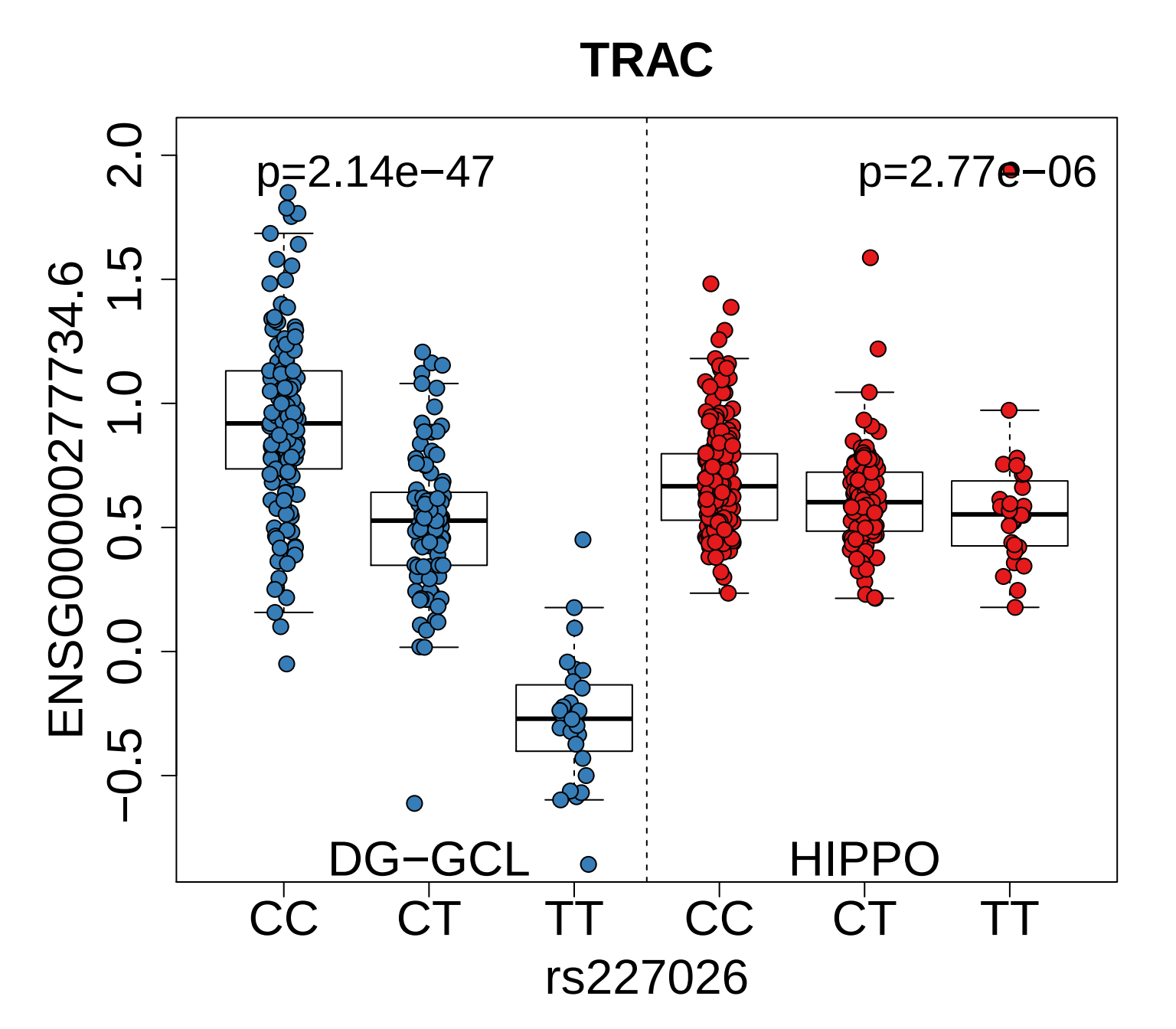
CT
TT
rs75257002


TRAC
p=2.14e−47
p=2.77e−06
ENSG00002777734.6
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1.0
0.5
0.0
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HIPPO
CC
CT
TT
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CT
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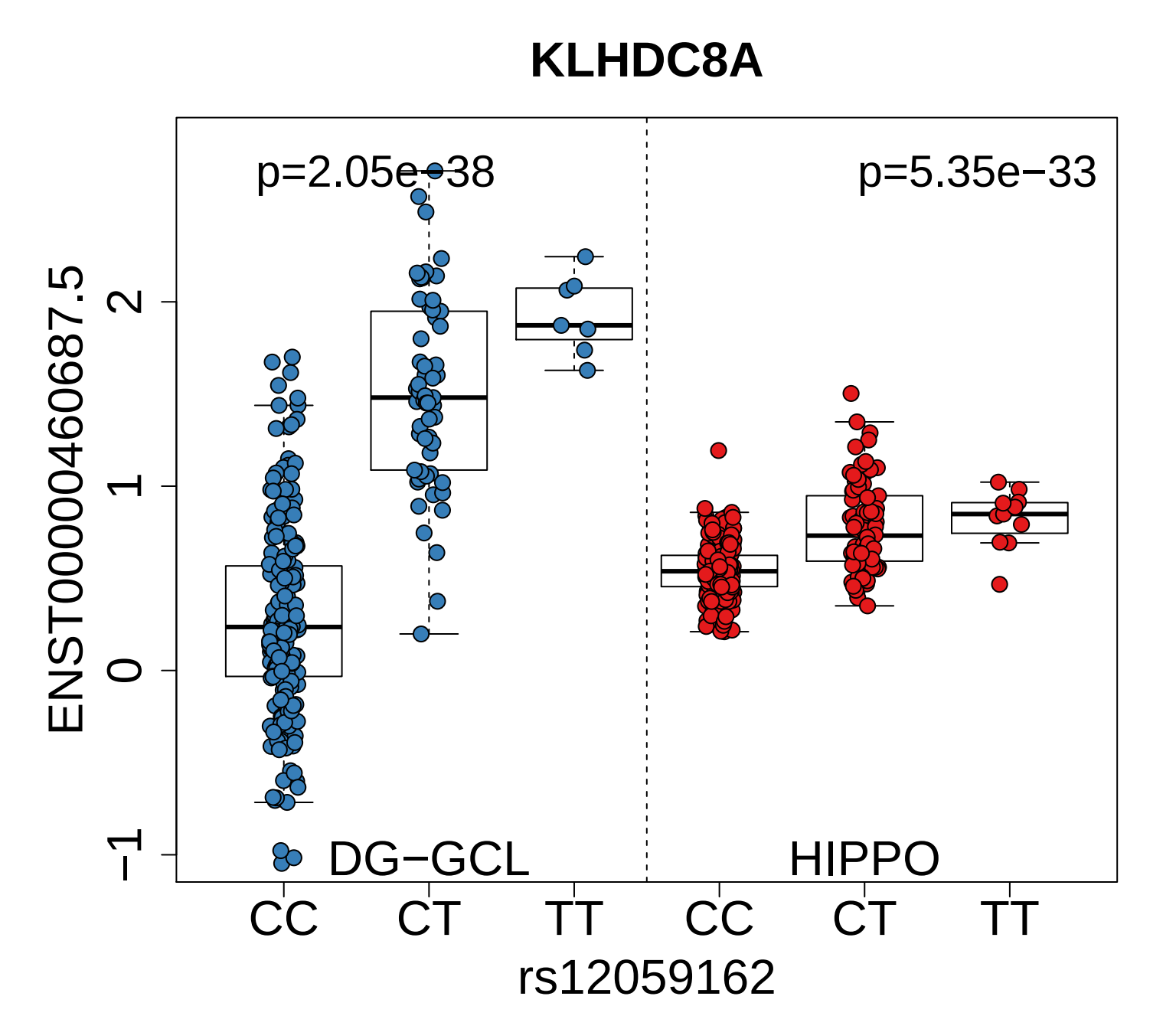
rs227026


KLHDC8A
p=2.05e−38
p=5.35e−33
ENST00000460687.5
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HIPPO
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CT
TT
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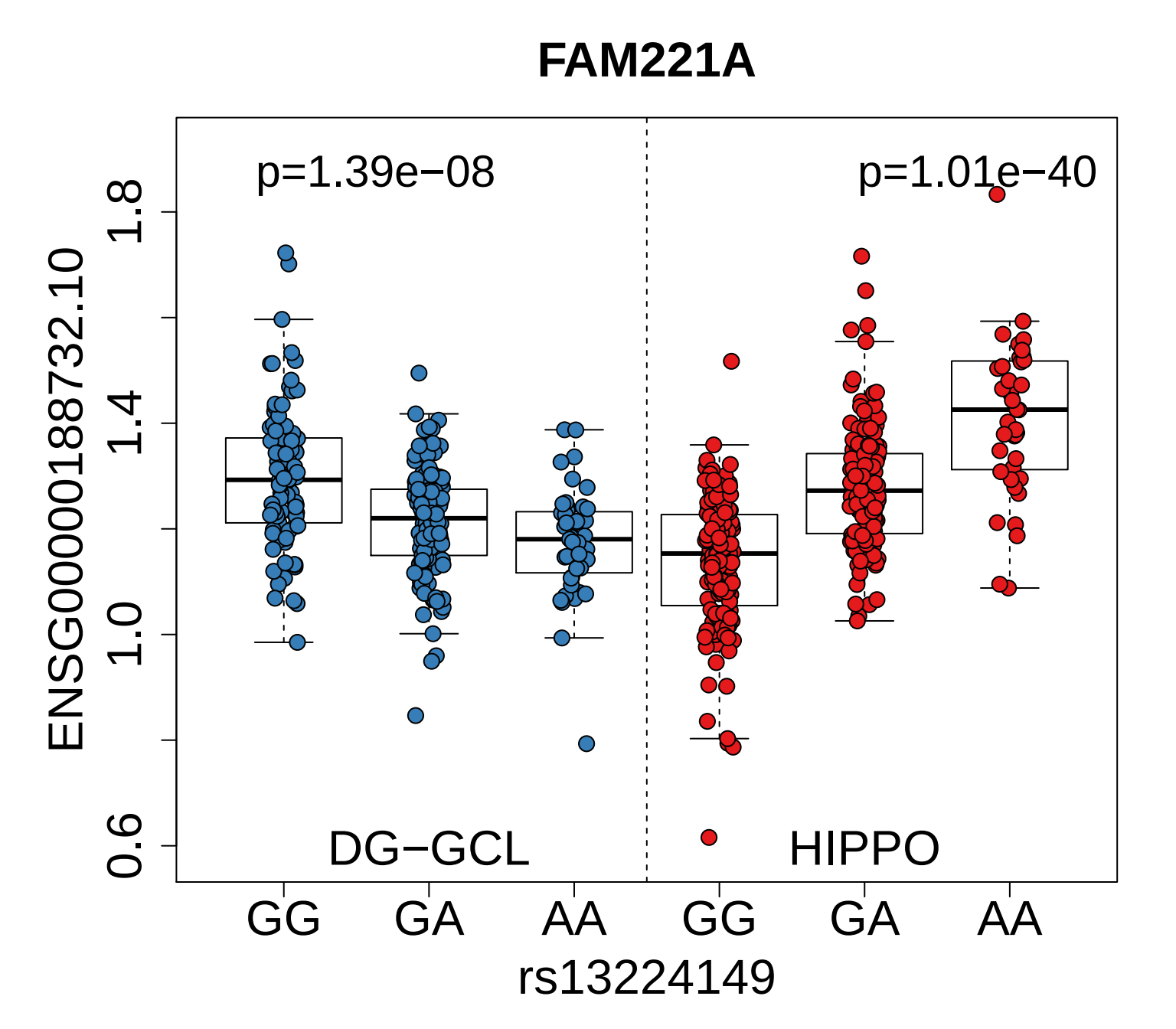
CT
TT
rs12059162


FAM221A
p=1.39e−08
p=1.01e−40
ENSG00000188732.10
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1.0
1.4
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DG−GCL
HIPPO
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GA
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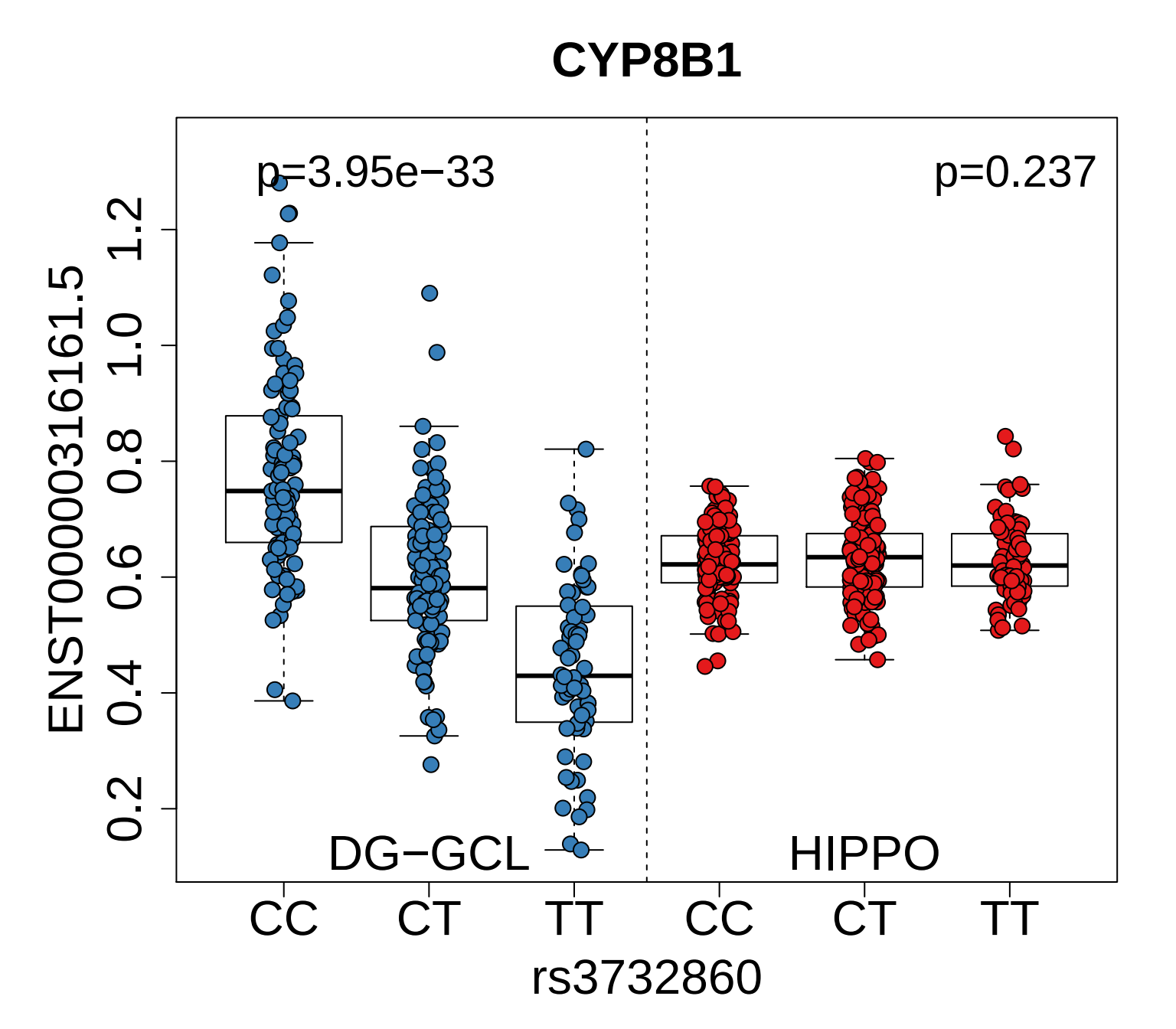
CYP8B1
p=3.95e−33
p=0.237
ENST00000316161.5
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0.4
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0.8
1.0
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HIPPO
CC
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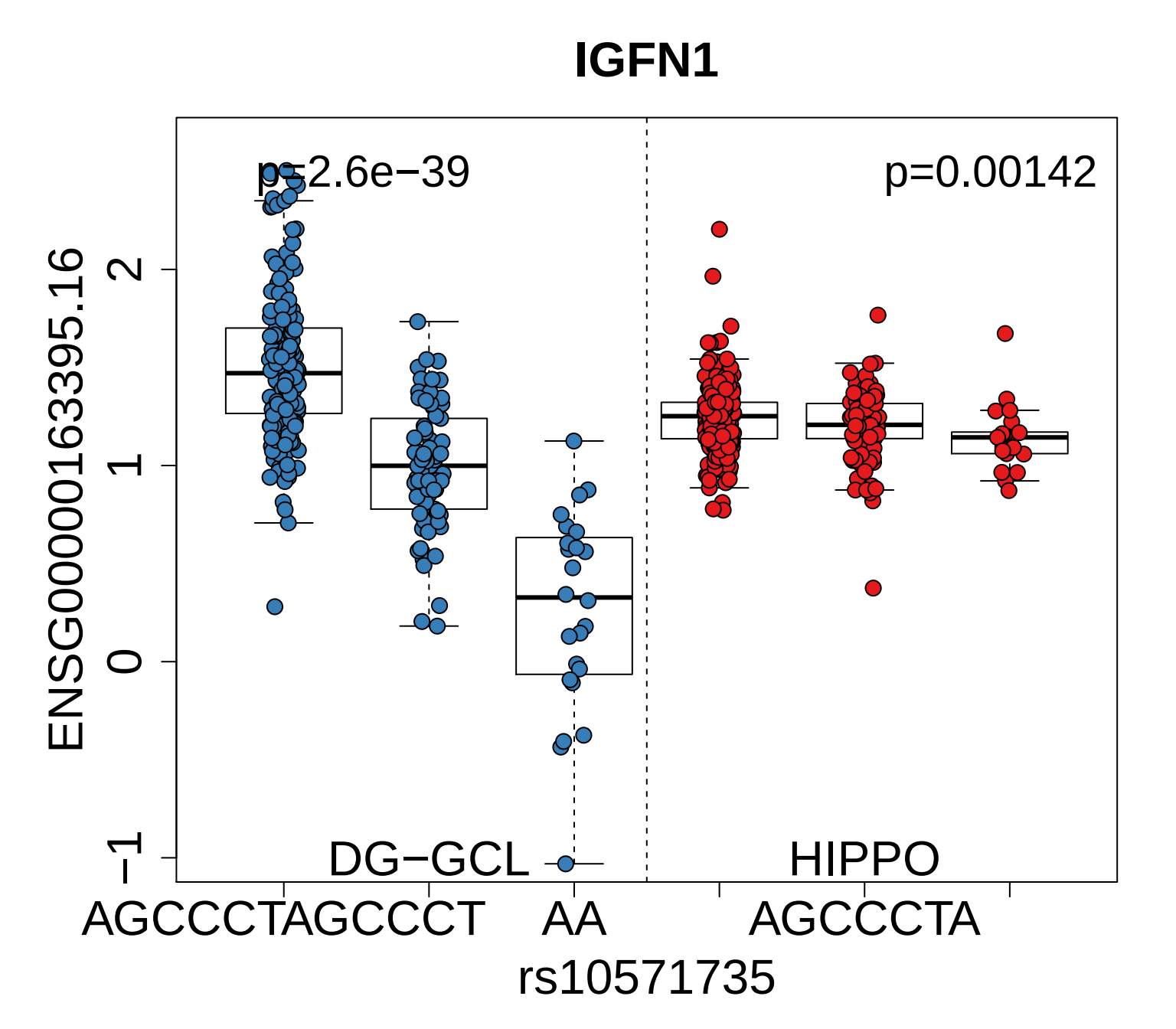
CT
TT
rs3732860


IGFN1
p=2.6e−39
p=0.00142
ENSG00000163395.16
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1
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DG−GCL
HIPPO
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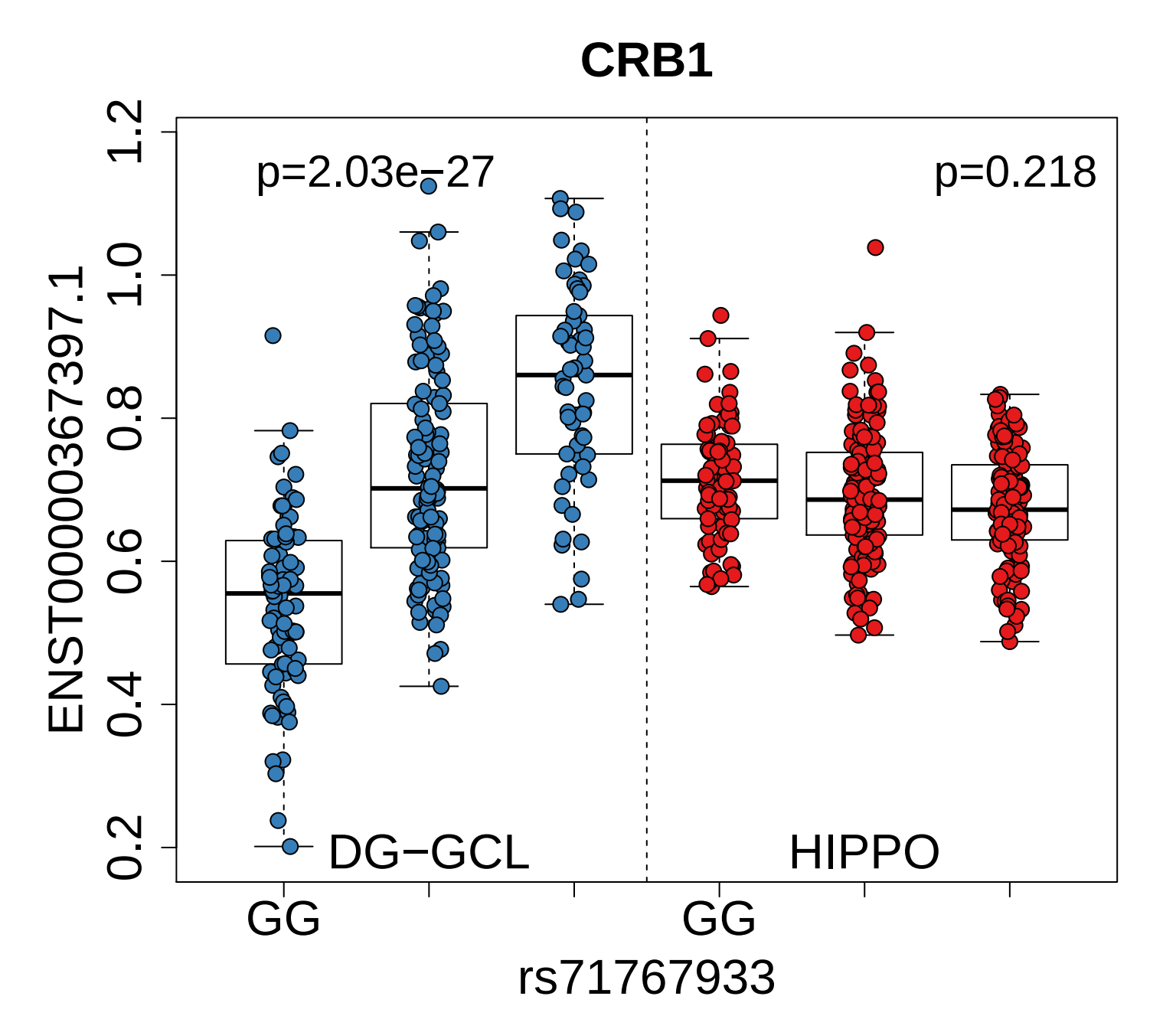
AGCCCTA
rs10571735


CRB1
p=2.03e−27
p=0.218
ENST00000367397.1
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0.4
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0.8
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HIPPO
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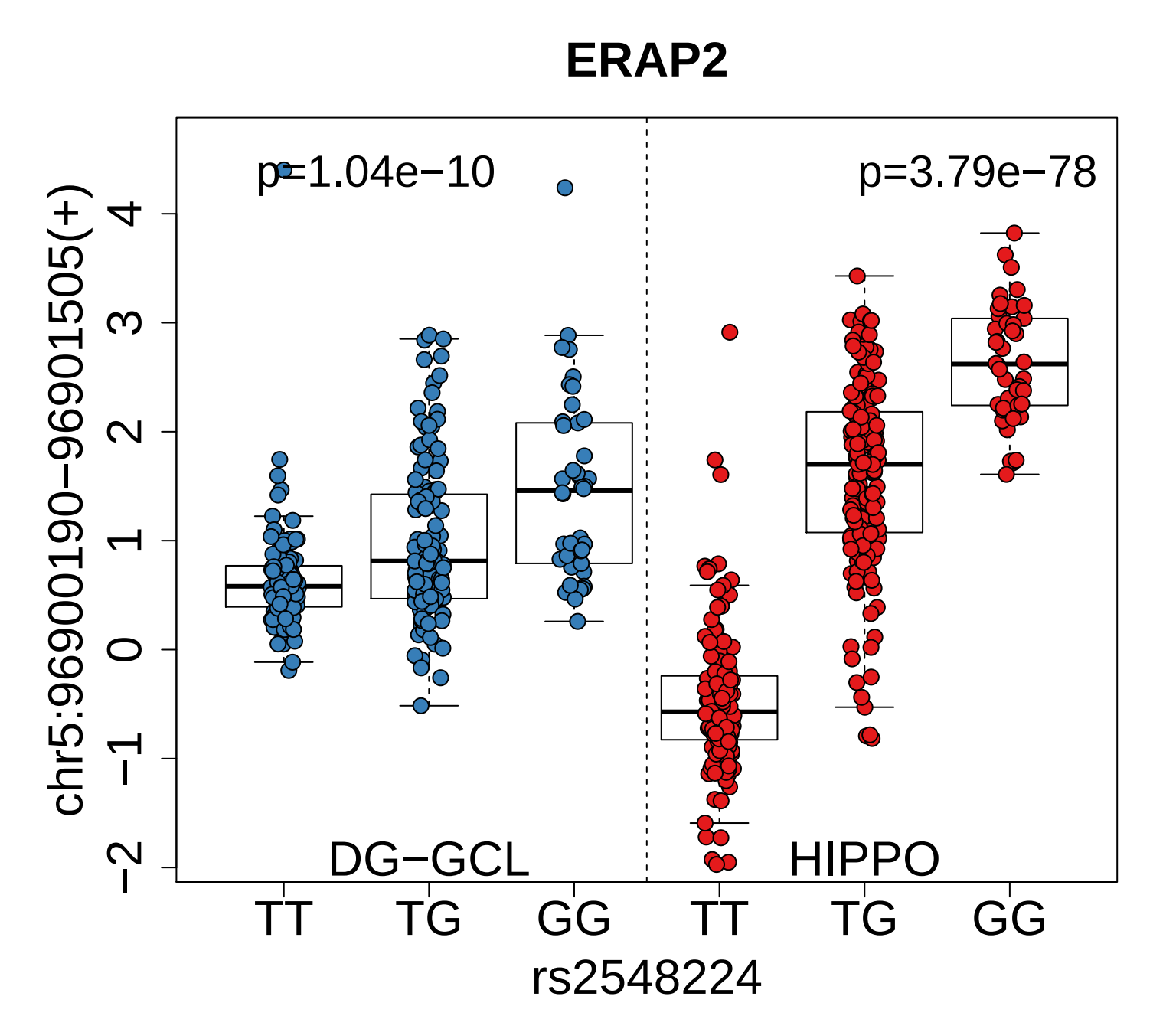
ERAP2
p=1.04e−10
p=3.79e−78
chr5:96900190−96901505(+)
−2
−1
0
1
2
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DG−GCL
HIPPO
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TG
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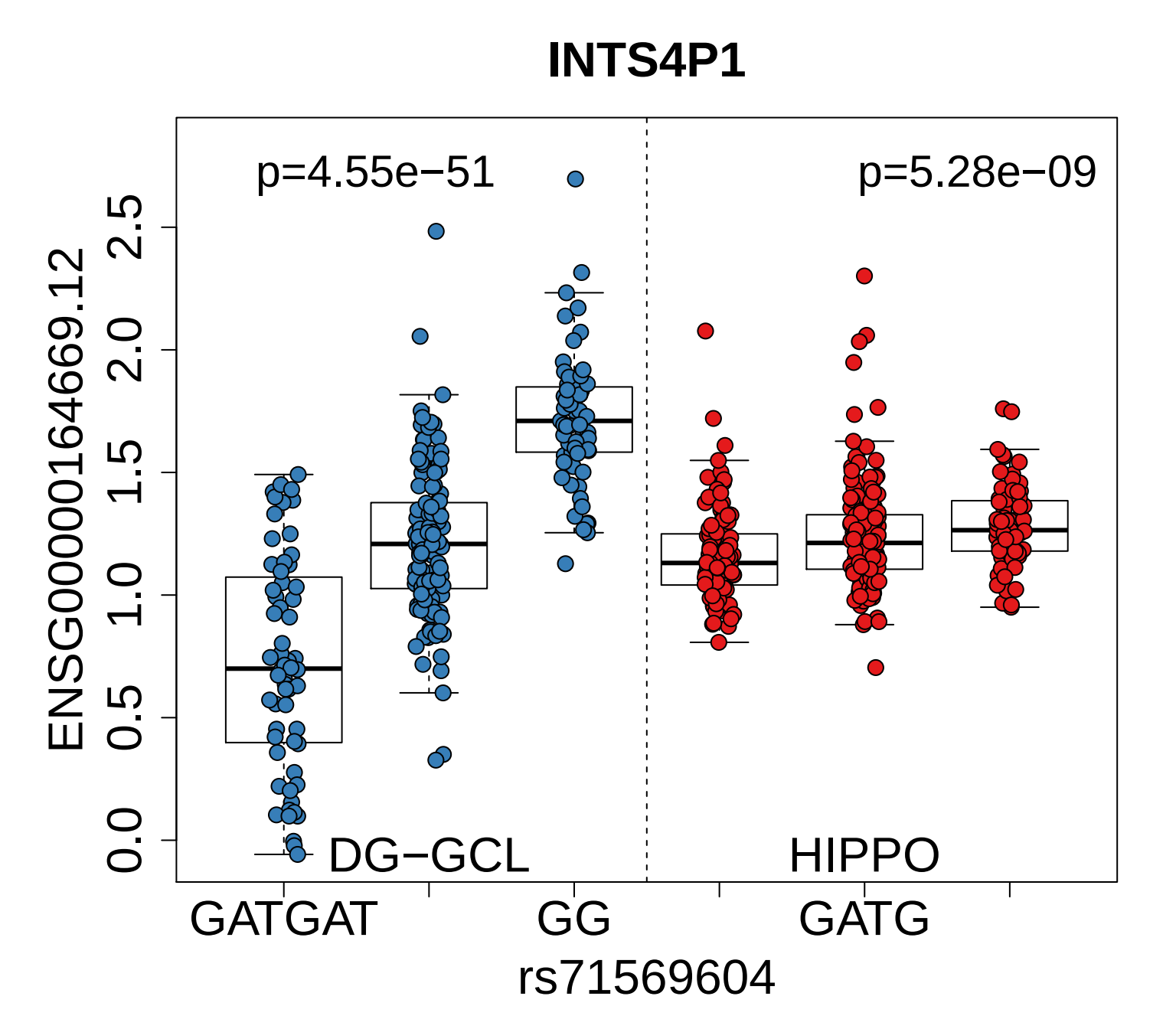
rs2548224


INTS4P1
p=4.55e−51
p=5.28e−09
ENSG00000164669.12
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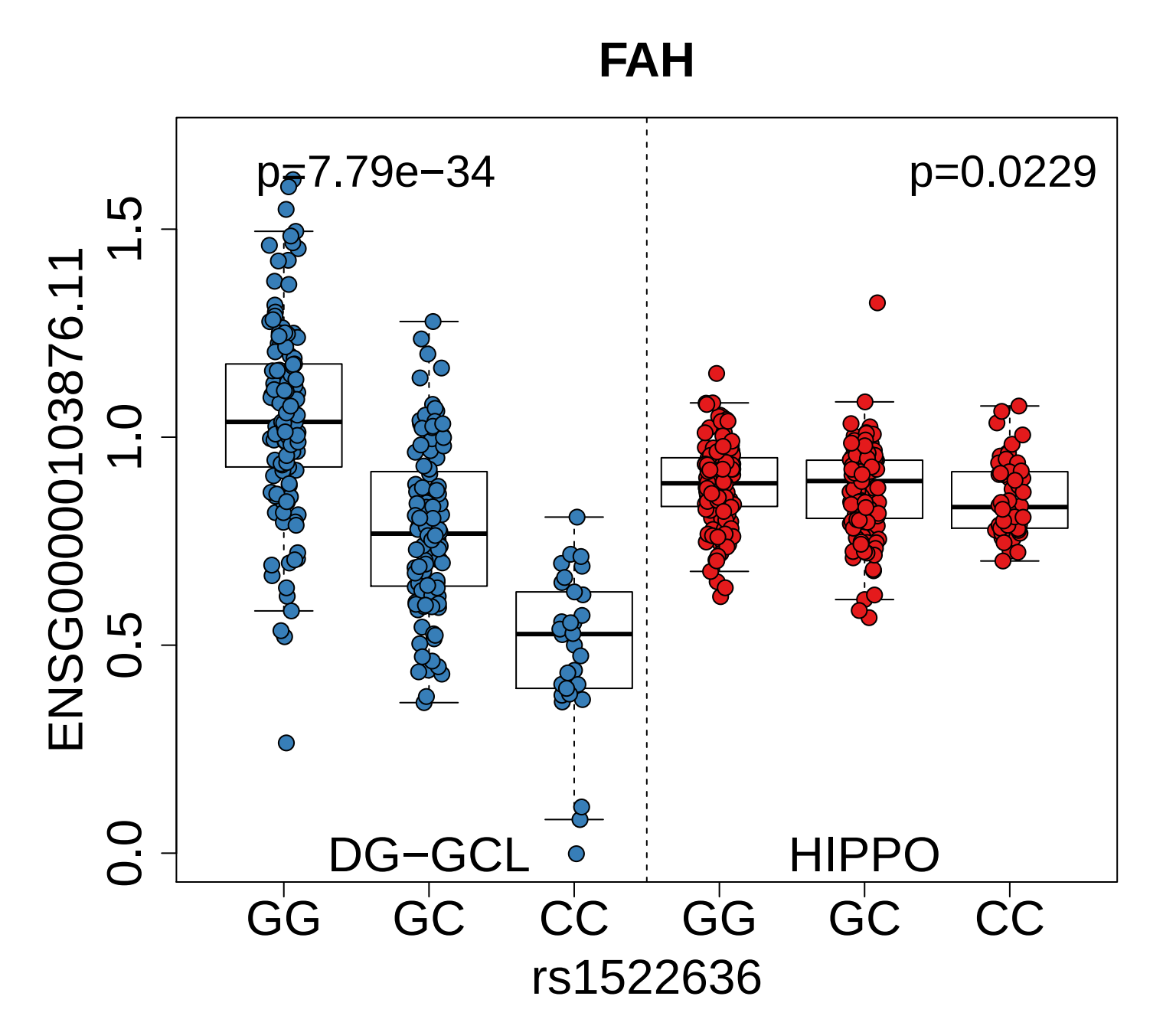
FAH
p=7.79e−34
p=0.0229
ENSG00000103876.11
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DG−GCL
HIPPO
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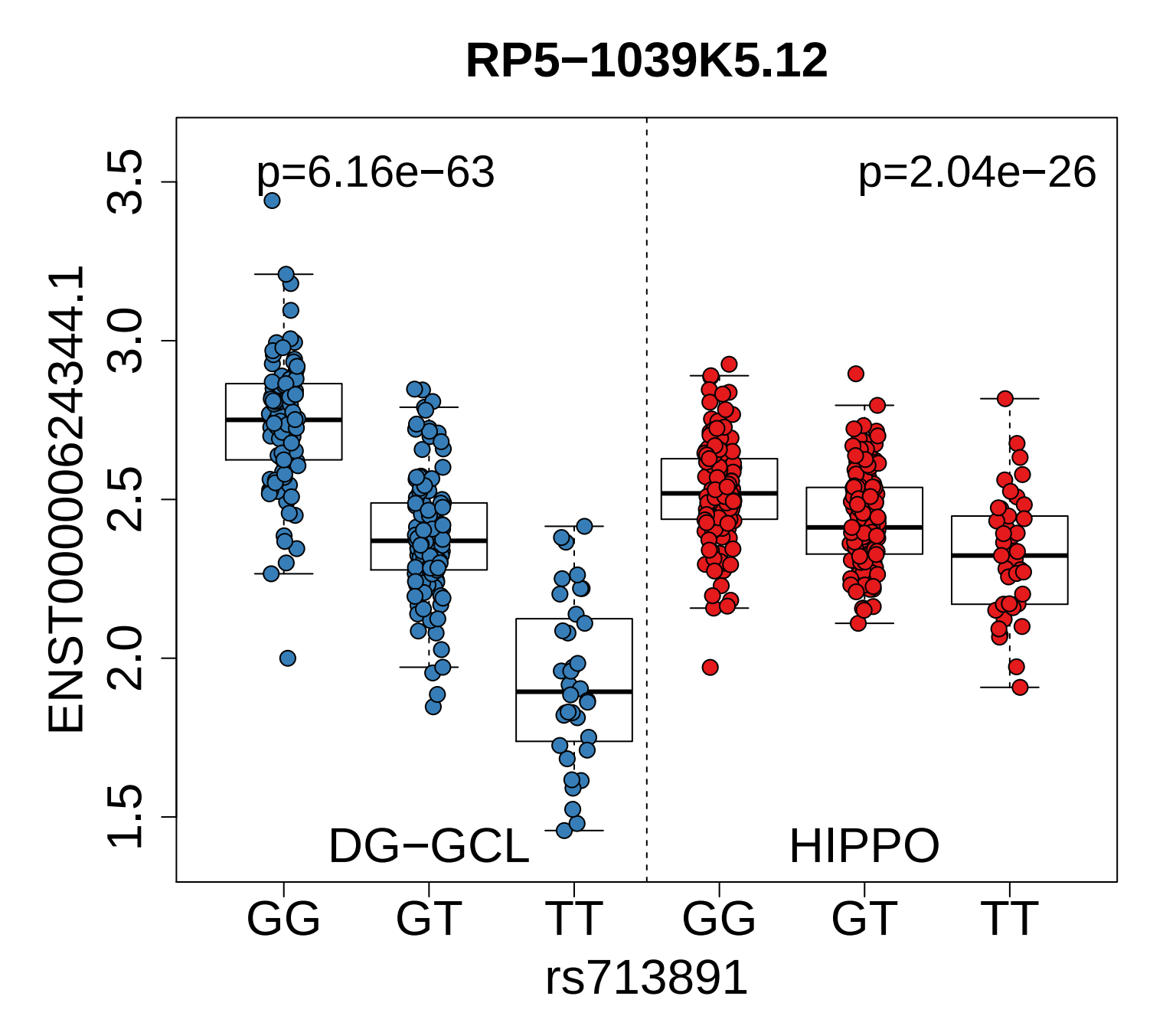
rs1522636


RP5−1039K5.12
p=6.16e−63
p=2.04e−26
ENST00000624344.1
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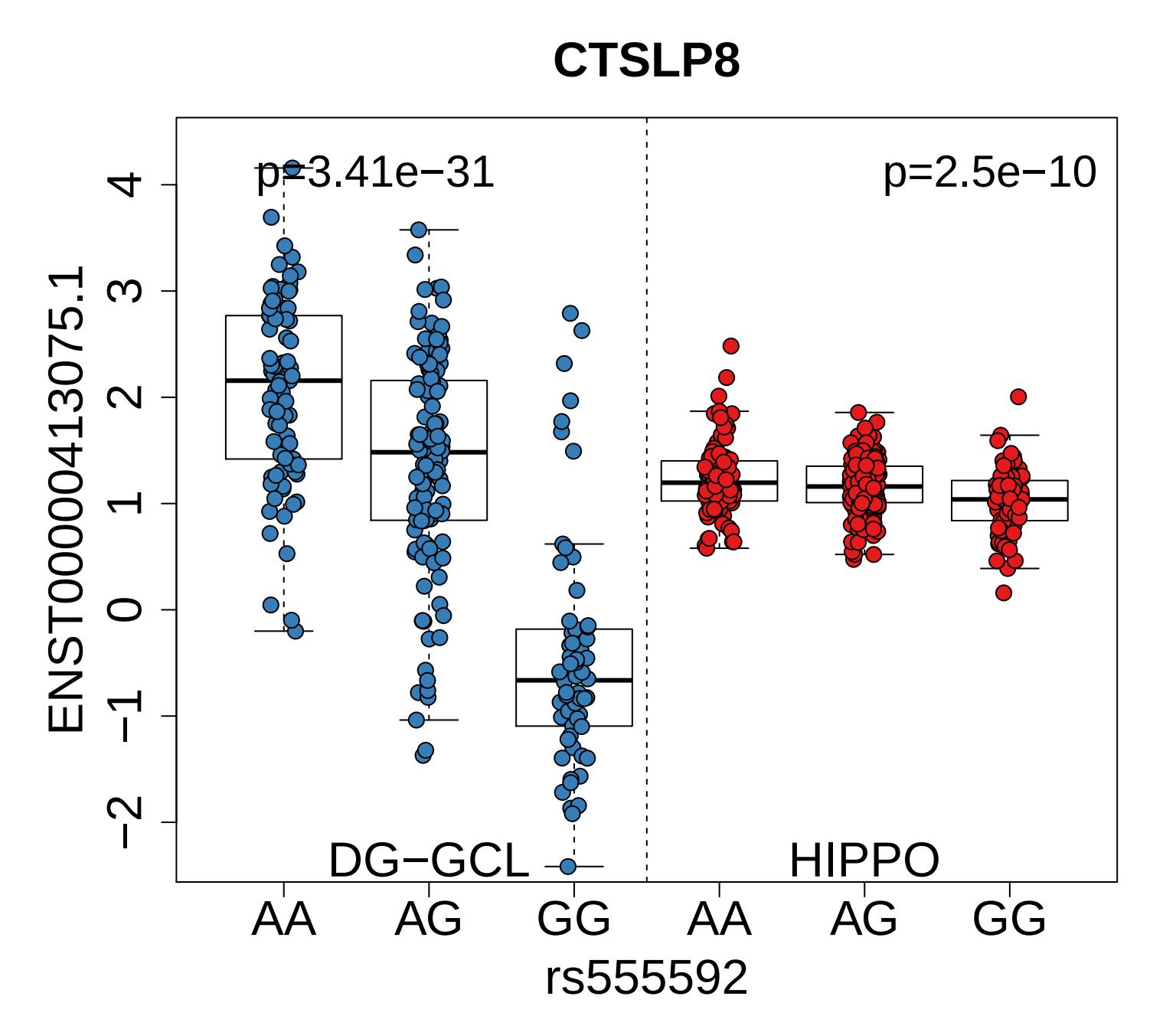
CTSLP8
p=3.41e−31
p=2.5e−10
ENST00000413075.1
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DG−GCL
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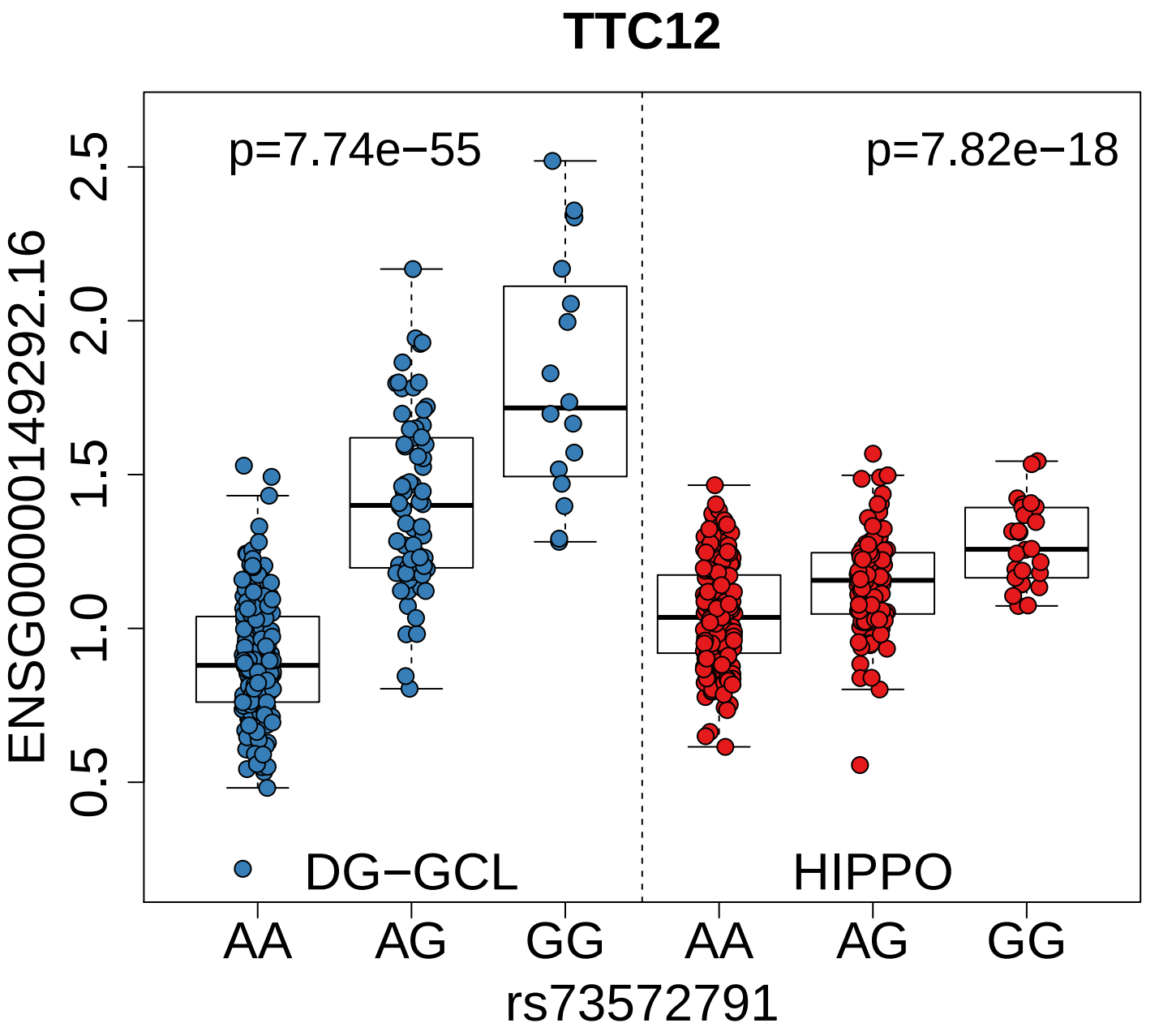
rs555592


TTC12
p=7.74e−55
p=7.82e−18
ENSG00000149292.16
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HIPPO
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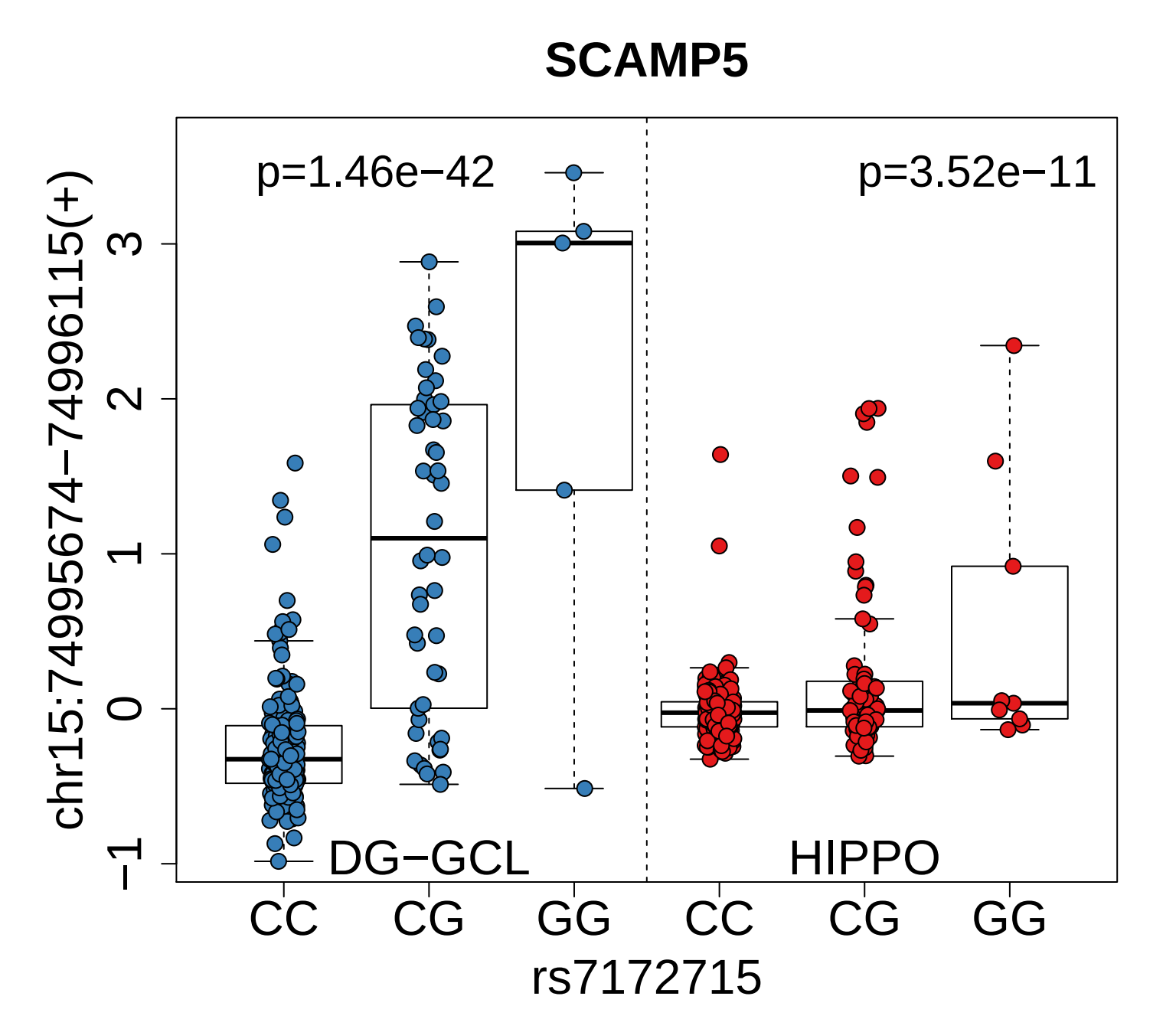
rs73572791


SCAMP5
p=1.46e−42
p=3.52e−11
chr15:74995674−74996115(+)
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0
1
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CC
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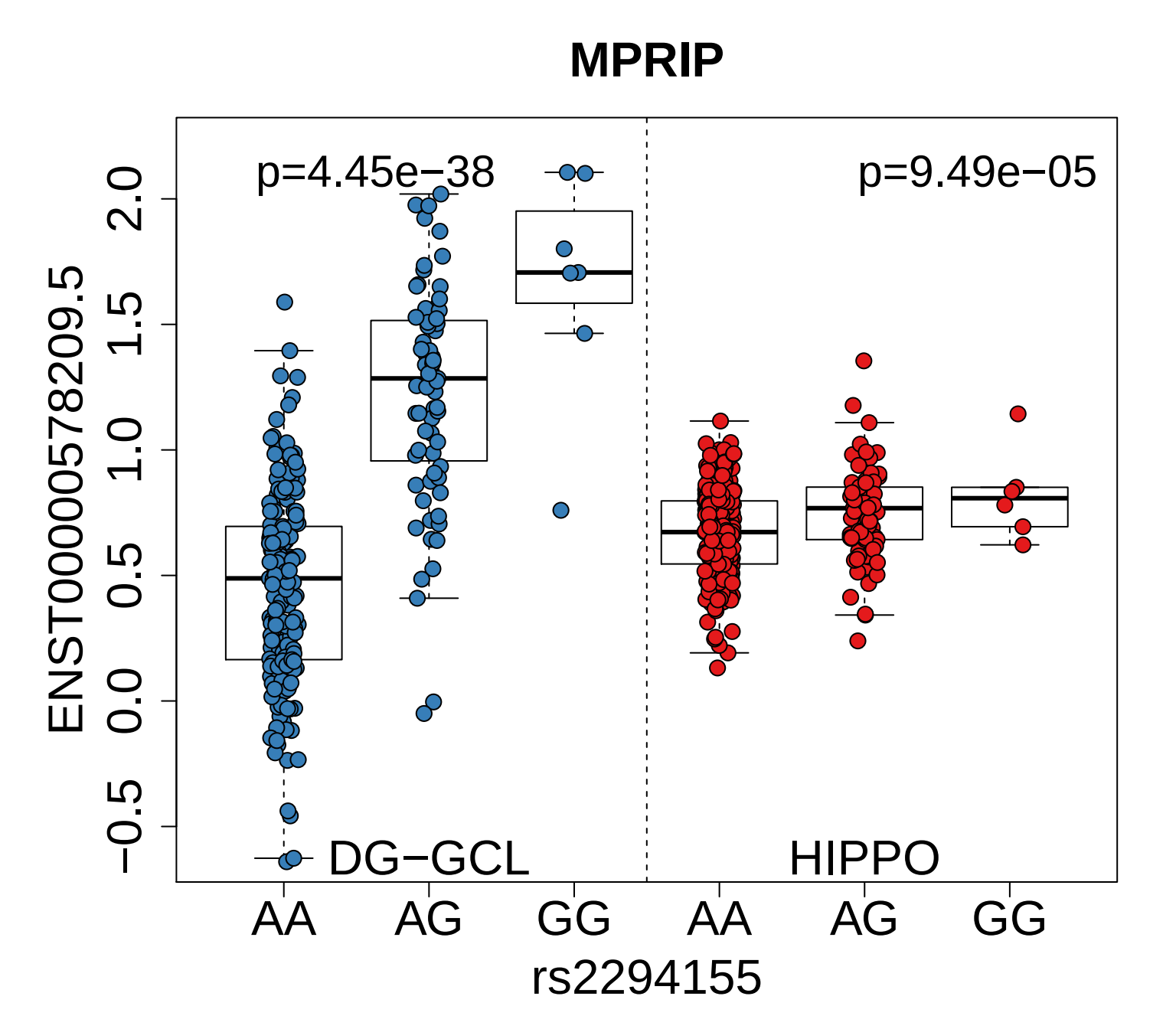
rs7172715


MPRIP
p=4.45e−38
p=9.49e−05
ENST00000578209.5
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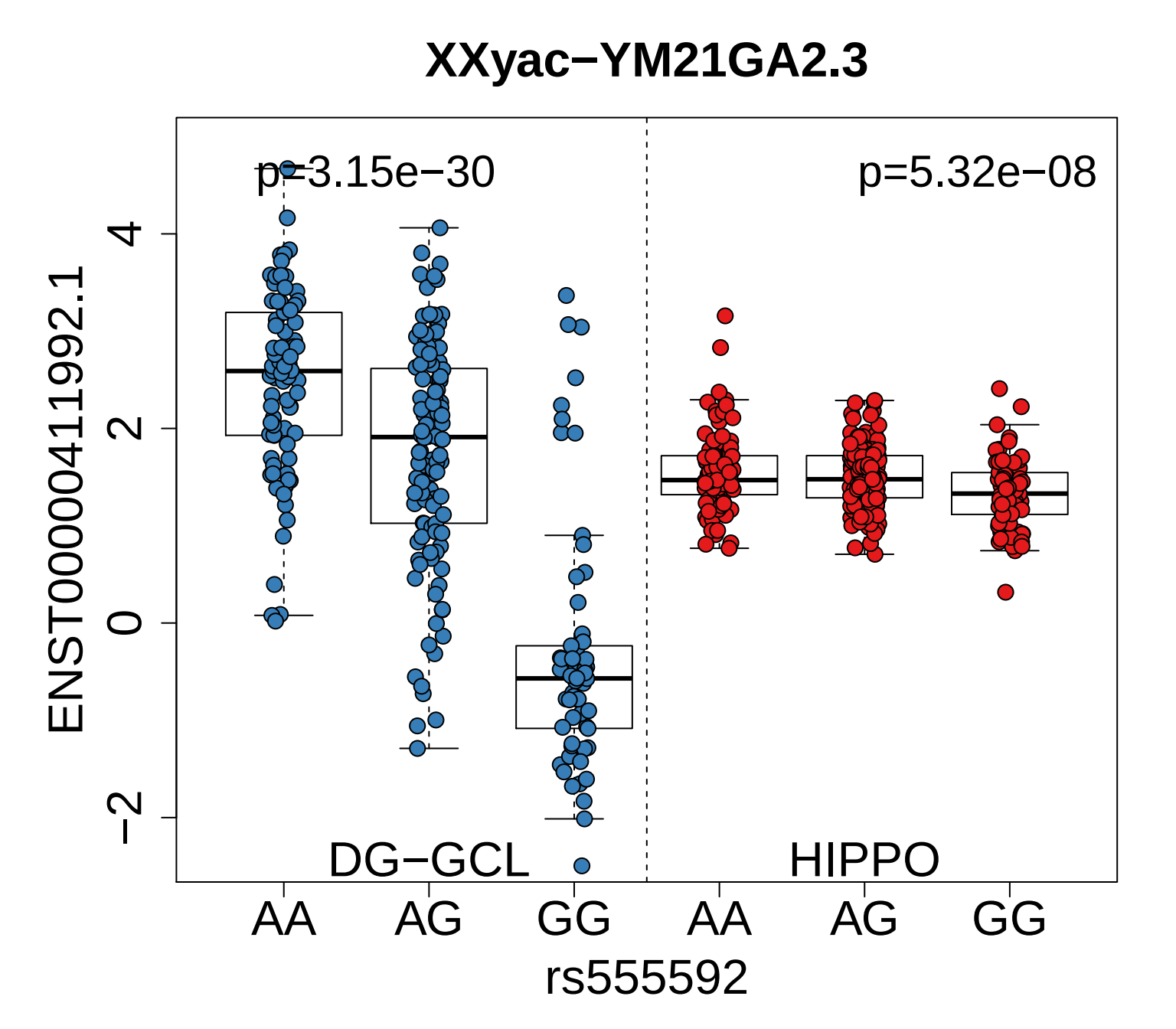
XXyac−YM21GA2.3
p=3.15e−30
p=5.32e−08
ENST00000411992.1
4
2
0
−2
DG−GCL
HIPPO
AA
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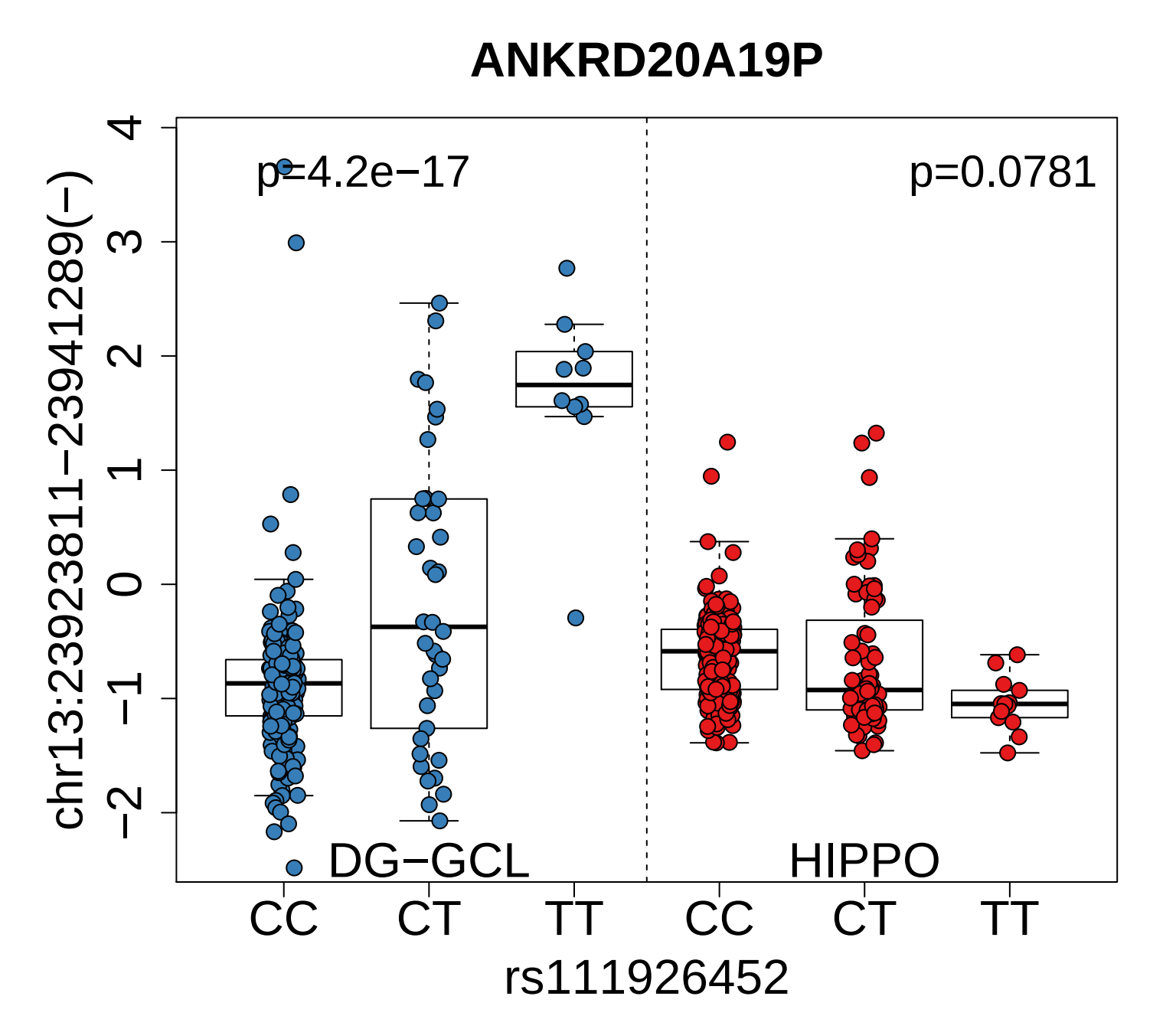
ANKRD20A19P
p=4.2e−17
p=0.0781
chr13:23923811−23941289(−)
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0
−1
−2
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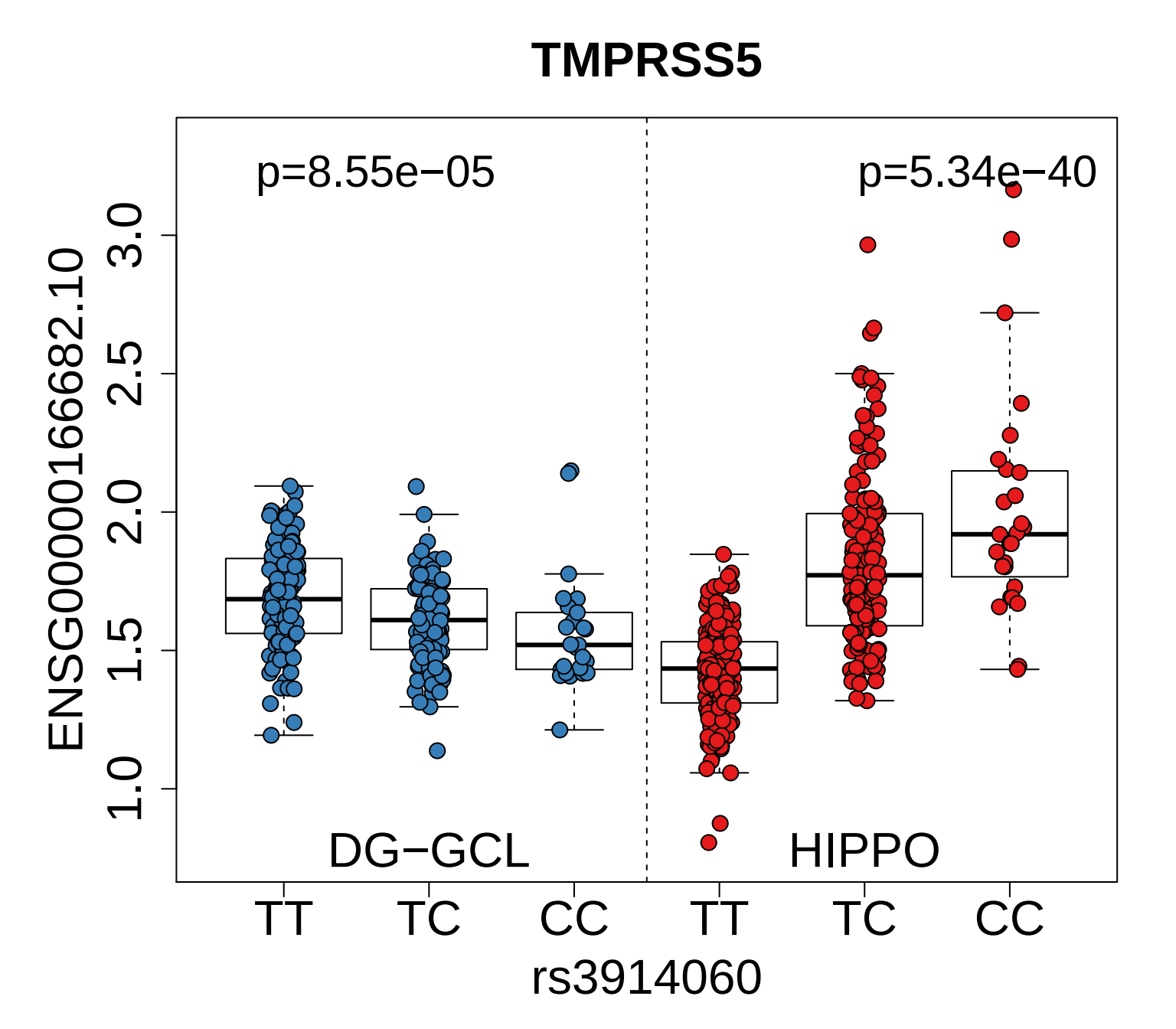
rs111926452


TMPRSS5
p=8.55e−05
p=5.34e−40
ENSG00000166682.10
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2.5
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HIPPO
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TC
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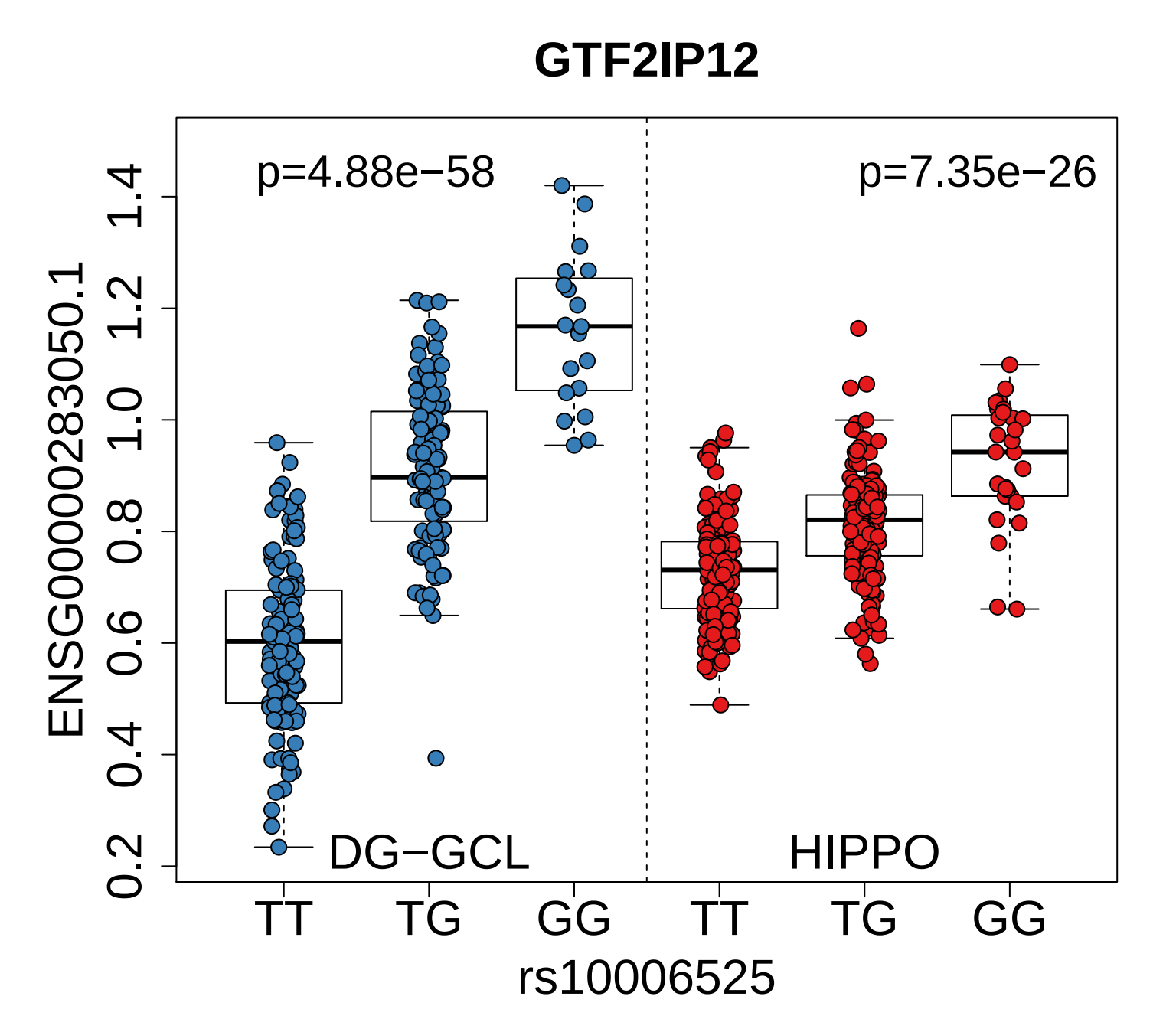
rs3914060


GTF2IP12
p=4.88e−58
p=7.35e−26
ENSG00000283050.1
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0.4
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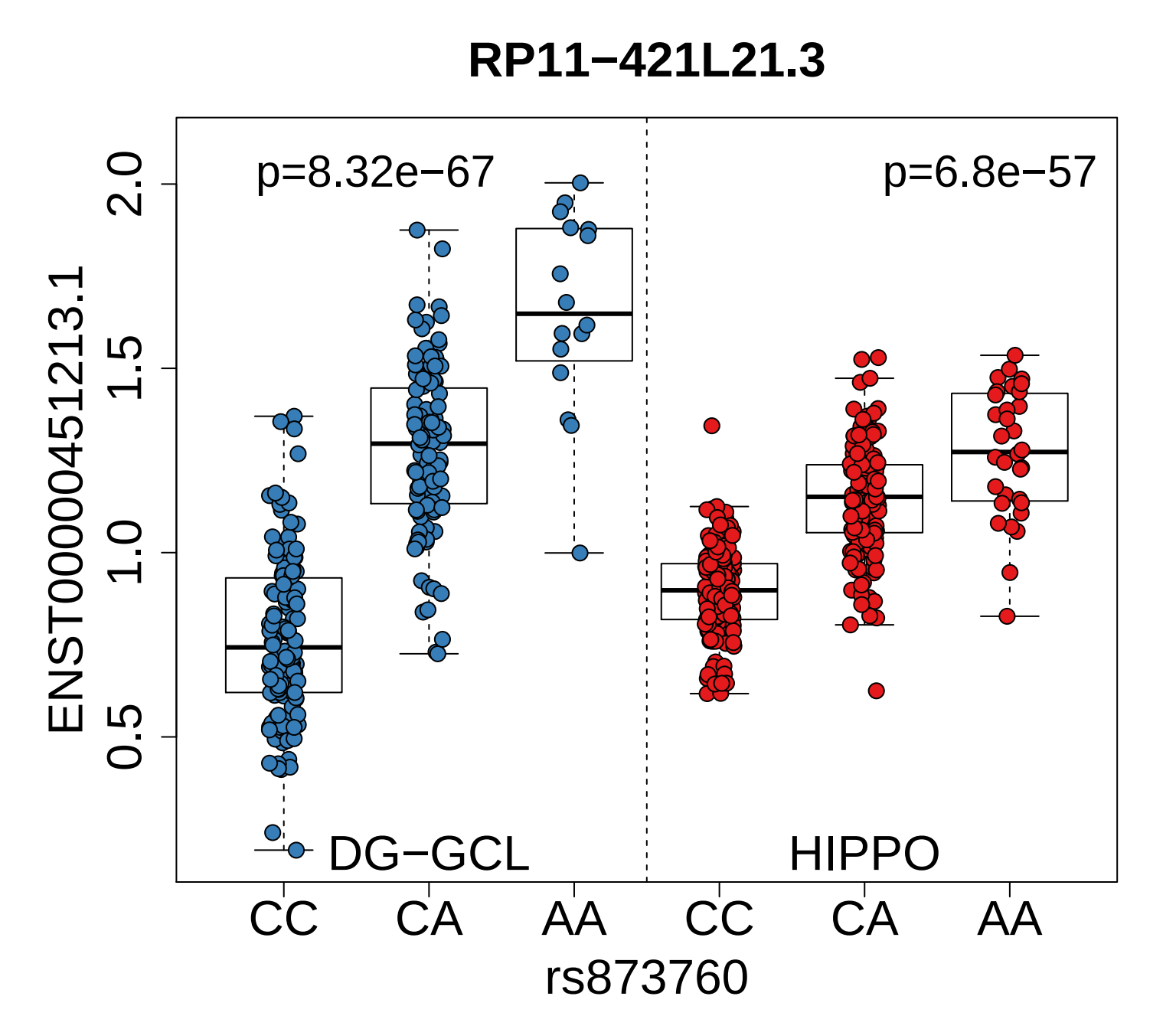
RP11−421L21.3
p=8.32e−67
p=6.8e−57
ENST00000451213.1
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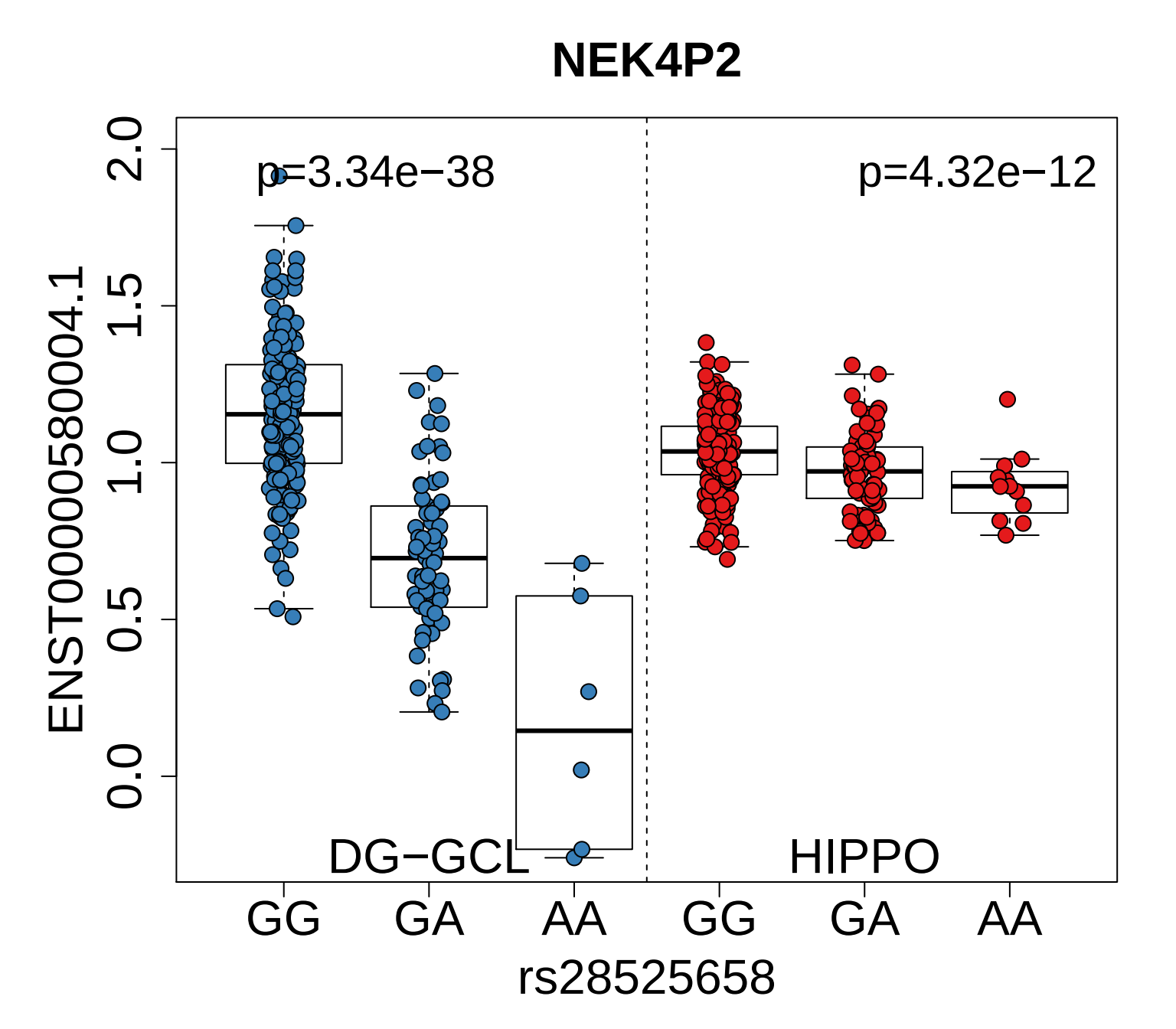
rs873760


NEK4P2
p=3.34e−38
p=4.32e−12
ENST00000580004.1
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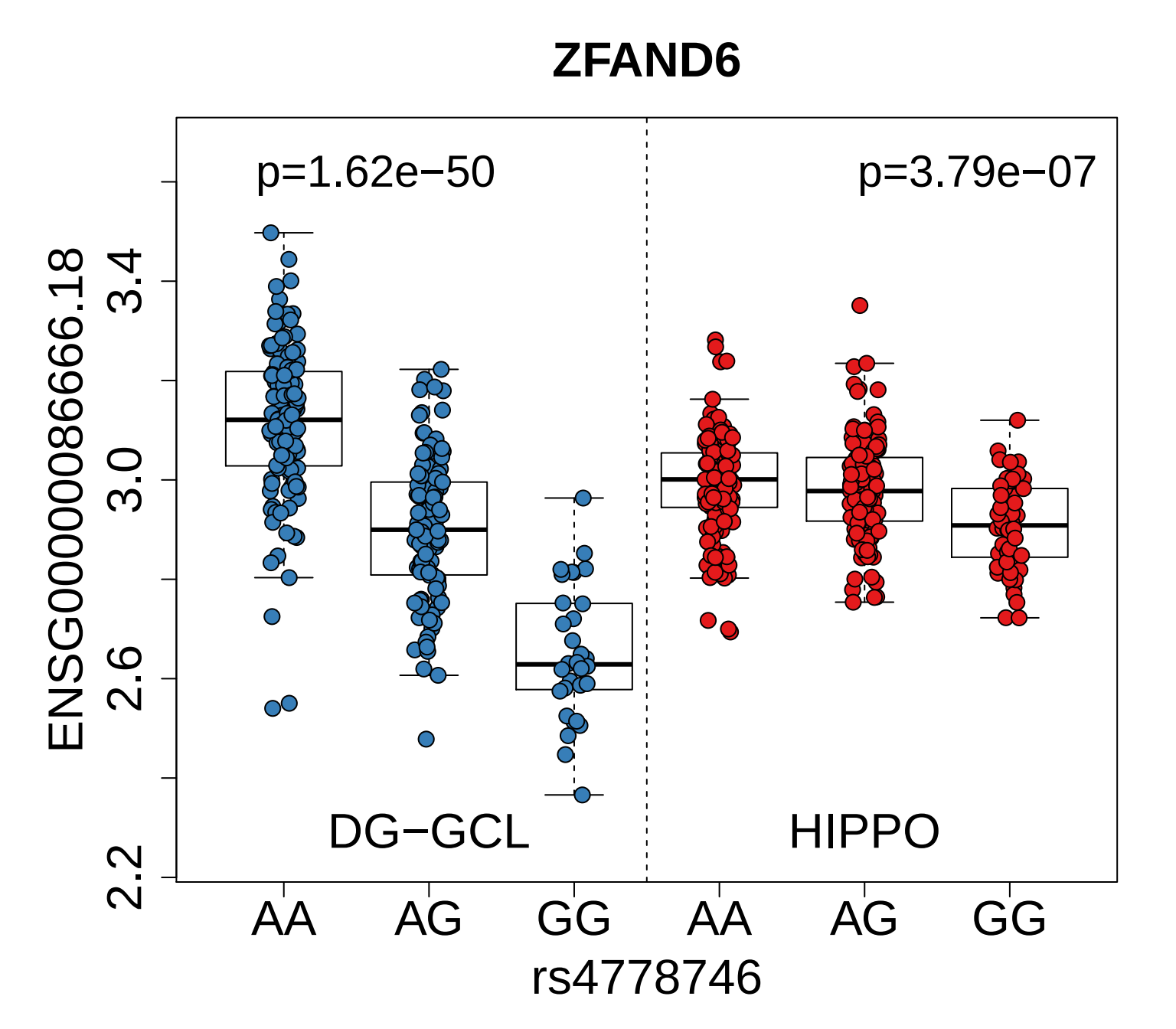
rs28525658


ZFAND6
p=1.62e−50
p=3.79e−07
ENSG00000086666.18
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2.6
3.0
3.4
DG−GCL
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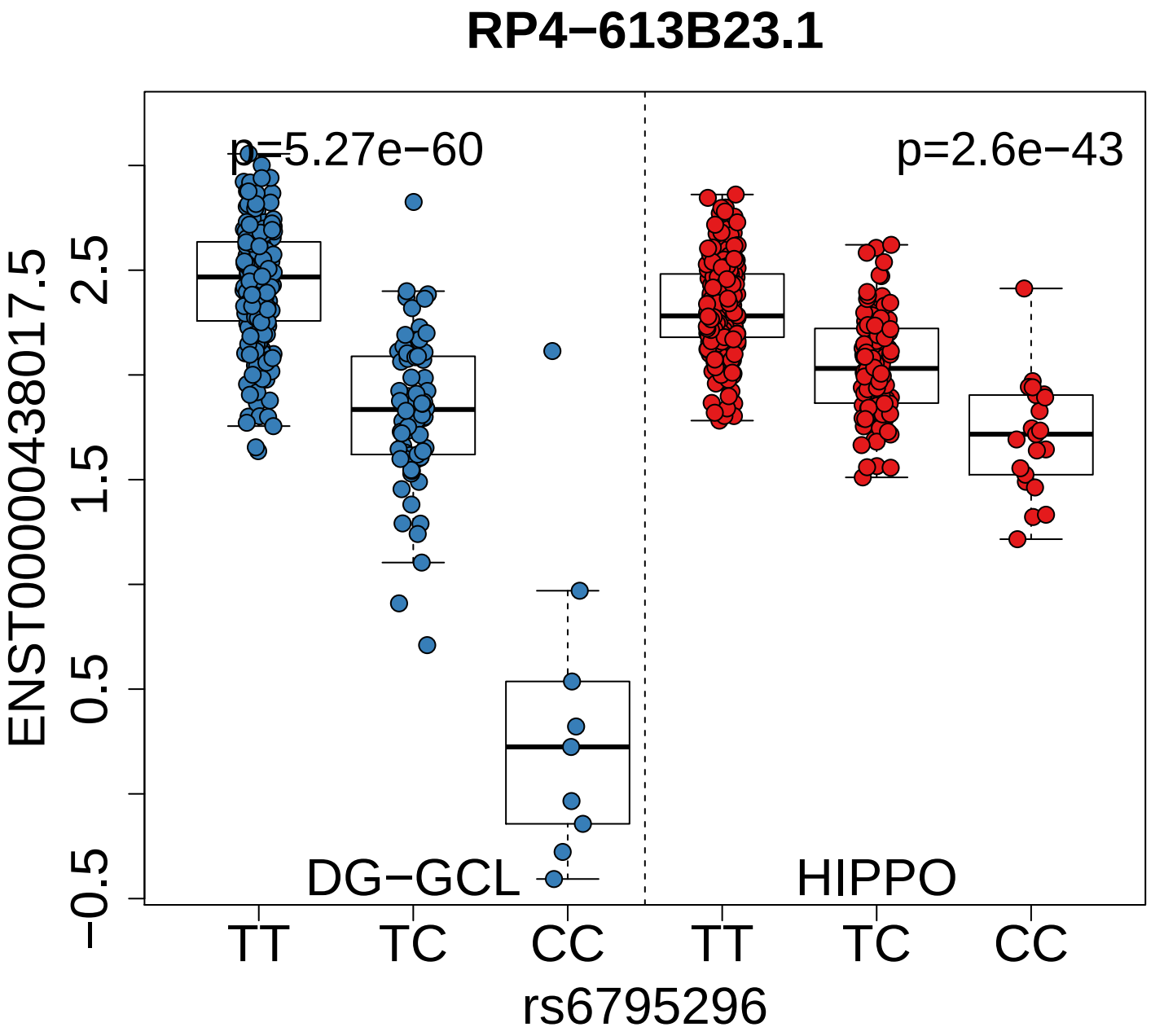
rs4778746


RP4−613B23.1
p=5.27e−60
p=2.6e−43
ENST00000438017.5
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1.5
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HIPPO
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CC
rs6795296